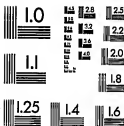




MICROCOPY RESOLUTION TEST CHART  
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# Thomas A Edison Papers

*A SELECTIVE MICROFILM EDITION*

*PART IV  
(1899-1910)*

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1999

Edison signature used with permission of McGraw-Hillson Company



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at  
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**START**



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#### 1907. Cement House (D-07-07)

This folder contains correspondence relating to the widely publicized development of Edison's poured concrete house. Most of the material consists of unsolicited inquiries regarding the unique nature, quick construction, and low cost of the projected house. Also included is correspondence with journalists seeking information and with paint companies supplying tints for the cement. There are a few letters from the manufacturer and philanthropist, Henry Phipps, who expressed an interest in Edison's progress. Many of the items contain Edison marginalia, usually indicating that a prepared circular be sent in response.

Less than 10 percent of the documents have been selected. With the exception of a few samples, unsolicited inquiries have not been selected.

Related material in the collections of the Edison National Historic Site includes *The Housing Handbook* by W. Thompson (London, 1903), inscribed to Edison in 1907 and containing Edison marginalia throughout.





-MANN MACNEILLE-ARCHITECTS-  
2 EAST 33RD. ST.  
NEW YORK.

In Re #91.

May 21, 1907.

Thomas A. Edison, Esq.,

Orange, N. J.

Dear Sir:

According to the arrangement when we were last at your laboratory, we are sending you under separate cover drawings of the four elevations of the concrete house.

The model can be made either the exact size of the drawings or twice the size, according to your desire. The lettered scale of " $\frac{3}{4}$ " of an inch equals one foot, means that three quarters of an inch on our drawings would equal one foot on the large house that you would ultimately build, and does not refer to the scale of the model.

The front elevation has been drawn in detail, but as the side elevations and rear elevation are simply a repetition of the different features of ornament that appear on the front, we have not drawn these out completely, but have simply indicated them in outline.

If your modeler needs any further drawings we would be glad to make them, or if he wants verbal explanations we would gladly go out to Orange to talk the thing over.

Yours very truly,

*Mann Macneille*  
per M.



Thomas A. Edison Esq.

no address

Oct 22nd 1907

Dear Sir:

I read a account of your new Cement House in the newspapers - before I finished reading a idea struck me that your own kind of Cement will be just the thing for making new streets in Towns & Cities, instead of using blocks for paving or Apphatt, just make a bed of concrete & sand, then pour or pump in your hot cement even with the level of street, level off with iron board, or steam or hand Roller and let it set off for the 6 days, then you have a new pavement for streets that will never wear out, never need repairs, and cost only about one fourth as much as a block pavement. Of course water & gas pipes should be laid & all connections made as tapped before your new Cement pavement is laid. There is also another way to cast the new pavement in squares or oblong blocks several feet long and lay them down and fasten up the crevices with cement. I advise you to think this plan over and see what you can do with it for it will surely take, before some rich contractors or trusts get in the field and rob you of your idea. I am a poor man and can do nothing with it, I have to work every day of the year - Sundays and all for a large Corporation, I lost my little fortune just after I was out.



of School 25 to 30 years ago, experimenting  
on new things for the different Governments  
to be used in Warfare in Airships,  
I did not make a success of it and did  
not understand the red tape system  
& what new ideas I did get I was robbed  
of a year or so afterwards by Army Office  
I am now 50 years old and do not expect  
to ever bring any of my ideas out myself  
I honestly believe however I can make or  
design a new style of Aluminum Airships  
made all of tubes and cylinders encased in  
a frame & covered with a shell covering  
shape of a huge Gun Fish, that you could  
put 100 rifle balls or a 12 inch shell right  
through it, yet it would not come  
down, it would float away & come down  
perhaps 10 miles away, you would have  
to blow it up all at once with a exploding  
shell to get it to come down in a heap.  
You might disable the engine or fan wheels or  
propellers or the fins for to guide it, but you  
could not bring it down at once, my idea  
was to have a light gun in it that would  
rain out small exploding Radium bullets  
by the thousands & thus put a whole Army  
to flight & get the out of reach of the enemy.  
I believe it can be done, but it will cost  
money, I believe a new kind of Radium <sup>(Condensed)</sup> gas, can  
be made to run the Motor with (or the storage Battery)  
However I have no time or money to bother with it,  
Yours Very Truly Francis Sheppard



AUGUSTUS C. PAULI, PRESIDENT.

JOSEPH H. DELARY, VICE PRESIDENT.

CHARLES SIBLEY MAY, SECY.-TREAS.

## HAWORTH STONE AND BUILDING COMPANY

GENERAL CONTRACTORS  
AND

DEALERS IN BUILDING MATERIALS

OCT 23 AM 11

NEW YORK OFFICE, No. 1 BEEKMAN STREET.  
TELEPHONE (2201) CORTLANDT.

BAYARD WIGHT  
GENERAL MANAGER.

HAWORTH, N. J.

New York, October 22, 1907.

Mr. Thomas A. Edison,  
Orange, N. J.

Dear Sir:-

*The models for the house  
will cost \$25,000 the  
moulding about 15,000*

Regarding your proposed model for concrete  
houses, you are reported as saying (in the N. Y. Globe)  
as follows: *one near the laboratory  
in the Spring - one set up*

"Of course, I have patented the  
house. It is necessary. I shall give you  
one the rights provided he uses the right  
kind of concrete, and reinforces it properly  
with twisted iron rods, and makes an artis-  
tic product." *15 days. We will keep 4 models. You*

*If you want to see the model  
house come over*  
The company which I represent is building,  
and has built a number of concrete residences, and is  
very much interested in the development of concrete  
construction. We use the Edison brand of cement ex-  
clusively. At Haworth, N. J., where we are operating,  
the company owning the bulk of the land is anxious to  
develop concrete construction for working-men's homes  
and otherwise. We will be glad to be informed at once



AUGUSTUS C. PAULI, PRESIDENT.

JOSEPH H. DELANY, VICE PRESIDENT.

CHARLES SIBLEY MAY, SECY.-TREAS.

## HAWORTH STONE AND BUILDING COMPANY

GENERAL CONTRACTORS  
AND

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NEW YORK OFFICE, No. 1 BEEKMAN STREET.

TELEPHONE 8387  
8387 CORTLANDT.

BAYARD WIGHT  
GENERAL MANAGER.

HAWORTH, N. J.

as to the terms upon which we can use your invention, and as to further practical details about it.

We send you herewith photograph reproductions of two of the concrete houses built by us at Haworth for the Franklin Society of New York. There are others. An early reply will be appreciated by

Yours very truly,

*C. S. May*

Secretary-Treasurer.





-MANN & MACNEILLE-ARCHITECTS-  
38 EAST 33RD. ST.  
NEW YORK.

OCT 29 1897

In Re #

Oct. 24, 1897.

Thomas A. Edison, Esq.,

Orange, N. J.

Dear Sir:

We copy below a letter just received from the Scientific

American. We will be very glad to furnish them with the drawings they ask for and write to know if you could give us some facts that might add to the interest of the article.

"Messrs. Mann & MacNeill,  
Gentlemen:

Oct. 22-07.

It is asserted in the daily press that you are designing some concrete houses for Thomas A. Edison, which are to be built in a very short time. This subject is one which both the Editor of the "Scientific American" and of "American Homes and Gardens" are interested in, and we, therefore, ask whether it is not possible to obtain from you plans of the new structures as well as data for an article. Naturally full credit will be given to the architects of the houses.

Thanking you for whatever courtesy you may extend to us, we are

Faithfully yours,  
Munn & Co. "

Yours very truly,

*Mann & MacNeill*



Oct 25-1907  
Mr McLoheeny wants  
to know if he can give  
one of the letters they  
are making for us on the  
Minerograph to the Orange  
Chronicle to be published  
in their paper tomorrow  
about Concrete Houses

Yes, say that I am getting  
hundreds of letters  
~~about concrete houses~~ + 9  
and this out as a general  
5



Cement House

NEW YORK

TELEPHONE CONNECTIONS

CHICAGO

EASTERN OFFICE  
42 BROADWAY, N. Y.

## THE CEMENT ERA

H. FRANK KIEFFER  
Manager  
TELEPHONE 2928 BROAD.

### THE PAPER

is the most widely read cement and concrete paper in America. The lumber interests of the country have their publications, expensiveness of the industry. So also have the cement and concrete interests, and THE CEMENT ERA is the foremost exponent of this wonderful construction utility. Would you like to know of the progress of this industry? If so read

### THE CEMENT ERA.

Would you like to reach the thousands of buyers of cement, concrete and allied machinery? If so advertise in

### THE CEMENT ERA.

The rates are very low.

I have nothing to say except  
what you have seen in the news of Oct 28th 1907  
I have a model 1/4 size of the house  
which I propose building in the form

Dear Sir

will probably be made this winter - you can

I am writing to ask if it will be convenient

for you to give me an audience sometime during  
Come any day but as a precaution ask on  
this or next week, in order to talk to you regarding

the concrete house for which you have made plans  
and specifications and also moulds. We would like

to use a very complete descriptive article in the  
CEMENT ERA. I enclose stamped envelope for reply  
and trust that I may have the pleasure of calling  
upon you.

Yours very truly

H. Frank Kieffer

Eastern Manager.

THE CEMENT ERA

Mr Thomas A Edison

Orange N J

OCT 29 1907  
OCT 29 1907



## MILLER REESE HUTCHISON

REPORTS ON  
PROPERTIES  
INVENTIONS  
AND  
PROCESSES

CONSULTING AND DESIGNING  
ELECTRICAL-MECHANICAL ENGINEER  
COMMERCIAL AUTOMOBILE EXPERT

CABLE ADDRESS  
"MARSACON," NEW YORK  
LIEBER'S CODE  
TELEPHONE CONNECTION

SUITE 9085

METROPOLITAN LIFE BUILDING

No. 1 MADISON AVENUE

LABORATORY: 60855 EAST 89TH STREET

NEW YORK

Oct 31, 1907

Mr. Thomas A. Edison,  
Waverly Park, N.J.

*We are*

Dear Sir:

Referring to our interview with you relative to the use of producer gas for cement burning, we beg to send enclosed the calculation showing the thermo chemical conditions.

If you desire any further information, we will be pleased to send you same.

Yours sincerely,

*Miller Reese Hutchison*  
*Per E. H. S.*



[ENCLOSURE]

PYROMETRIC EFFECT.

The temperature of the coal dust flame was determined and found to be not higher than 2150 degrees F. The clinkering temperature in the cement kiln is 2700 C. The increase of temperature required is furnished by the heat of combination.

The combustion products of producer gas of average composition

( vol %)

$$\left. \begin{array}{l} 14.12 \text{ C O} \\ 20.23 \text{ H}_2 \\ 1.59 \text{ C H}_4 \\ 9.06 \text{ C O}_2 \\ 55.00 \text{ N} \end{array} \right\} = 134.6 \text{ B.T.U. per cu. ft.} - 2036 \text{ B.T.U. per lb.}$$

combine during the burning process with 1251 lbs. of  $\text{C O}_2$ , and 151 lbs. of water for every ton of clinkers.

Assuming an initial temperature of  $0^\circ$ , and considering that 1962 lbs. of gas are generating  $1962 \times 2036$  equal 399400 B.T.U. the maximum temperature which we can get with the mixture of the products of combustion and the  $\text{C O}_2$  and water from the crude mass is as follows:

$$\begin{aligned} t &= 2100^\circ \text{ F} \\ \frac{972}{44} (2.3 + 0.00367 t) + \left[ \frac{13.27}{28} + \frac{57}{32} \right] (6.3 + 0.0006 t) & \Bigg] + \\ \frac{224}{18} (761 + 0.00328 t) & \end{aligned}$$

$$\text{and } t^2 + 4248 t = 6420560$$

Hence we have  $t = 1150^\circ \text{ C}$

Thence we see that the producer gas flame is at least of the same temperature as the coal dust flame. We have not considered the preheating of the combustion air in any of these cases, taking both under exactly the same conditions. The clinker leaves the furnace at about  $2160^\circ \text{ C}$ , the coal drum at 212



[ENCLOSURE]

Therefore one ton of clinker yields to the cooling drum and to the cooling air current

$$1000 \times 0.2 \times 1100 = 220000 \text{ B.T.U.}$$

After deducting the losses which amount to about 40%, we see that we have at our disposal 132000 Calorie.

Now the quantity of air required for burning one ton of clinker is about 2750 lbs., and its specific heat under these conditions is 0.246

Therefore the waste heat of the clinker at our disposal if fully utilized, will increase the temperature of the combustion air  $810^{\circ} \text{F}$ .

which, as we know is sufficient to start the chemical reaction and to cause the clinkering of the cement mass.

It has to be also considered that the producer gas fire works with about 1/5 of the amount of air as compared to the coal dust firing, a point which must not be overlooked in the construction of such plants.

The thermo chemical calculation in practical experiments show that 100 lbs. of clinker can be produced by converting 18 lbs. of coal of 13680 B.T.U. into gas.

If you are interested we will be pleased to send you detail calculation for these figures.





Mr. Thos. A. Edison.

Dear Sir: — The picture enclosed struck my mother's and my fancy. We are living in a flat and it is no picnic. The Governor, who seems to decide such matters does not care to leave flat life.

I am writing this note under the advice of my mother, who is as anxious as I to own a house. If there is anything in this latest gag of yours, Walter and I, will exert ourselves to secure one.

Living in a flat is very much akin to prison life. The Governor is obstinate. If you can come to our rescue, kindly do so.

Thanking you, in advance,

I am

Yours respectfully,  
Joe Bacigalupi.

c.c.  
NOV 19 1907



Replies to be addressed to  
"the Superintendent Architect"  
County Hall,  
Spring Gardens, S.W.  
Croydon



Telegraphic Address,  
Architects Wigan, London.  
Telephone A.C. 5001.  
Gerrard.

## London County Council.

SUPERINTENDING ARCHITECT'S DEPARTMENT.

*County Hall, Spring Gardens, S.W.*

NOV 1907

*Croydon*

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Dear Sir,

My attention has been drawn to the account given by you at the meeting of the American Electro-Chemical Society on 18th October, 1907, of an invention which you think will enable dwellings for workmen and others of that class to be erected very cheaply by means of preparing iron moulds and filling them with concrete.

The London County Council has erected under my supervision a great number of dwellings for workmen and are interested in cheap building construction. I should therefore be greatly obliged if you would be so kind as to furnish me with any published particulars of the system which you explained recently to the American Electro-Chemical Society.

Sr

I am, Dear Sir,

Yours faithfully,

Superintending Architect.

Thomas A. Edison, Esq.,

Glenmoat,

Llewellyn Park,

ORANGE, NEW JERSEY,

U.S.A.



Constitution House

T. C. MARTIN

Return letter

EDITORIAL ROOMS

W. D. WEAVER

**ELECTRICAL WORLD**

239 WEST 39th STREET, NEW YORK

Personal

Dear Mr. Edison

Martin -  
You can get the data over  
here any time you like. I will  
get right here. I will  
give you the things you want.  
I will come over.

Please note the  
enclosed to Mr. Franks, and  
treat the matter as confidential.  
He has consulted me about  
it and I have promised him  
to get data together for a  
report that will help influence  
and settle Mr. Pliffs on the  
points raised, so that we can  
get him to build a model  
village along your lines. I  
am yours to command.

Please  
return  
letter to me  
Mr.

Yours truly  
T. C. Martin



A. D. PEROT, FRONT AND REAR.

ROBERTSON TOWER, SIDE, REAR.

T. H. CUNY, FRONT.

## ROBERTSON ART TILE CO.

MANUFACTURERS OF

WALL, FLOOR AND FIRE PLACE TILE

OF EVERY DESCRIPTION.

WORKS: MORRISVILLE, PA.

HEAD OFFICE: 1061, TRENTON.

TRENTON, N. J.

NOV. 12, 1907.

Mr. Thomas A. Edison,  
Orange,  
N.J.

*Yours of the 12<sup>th</sup> recd -  
as soon as I am ready I*

*will take up the subject  
of decorative tile & see*

Dear Sir:-

Permit me to address you in reference to your  
project of erecting buildings of concrete by a system of  
steel moulds, of which I have seen some accounts and  
illustrations in various newspapers.  
*if I can utilize it - it of course  
could be done in my mind  
cast with the hands*

I have taken some interest in the mural treatment of exterior and interior walls of such buildings for years and my enthusiasm for this work may furnish my excuse for making bold enough to address you.

While the constructive qualities of a concrete building cannot be questioned, it must be admitted that the natural color of the cement has never been found satisfactory, especially as the cement is subject to certain discolorations caused by occasional dampness. The efforts to relieve a building in a decorative sense by sculpture or plastic ornament has not met with success on account of the inability to fasten them securely to the surface and it has been admitted by the best Architects that the concrete house of the future must be decorated in a polychrome manner.

I have done some very satisfactory work by

*Answers  
Nov. 18-1907*



A. D. FORD, FRONT AND REAR.

HERBERT TOWNSEND, GEN'L. MGR.

V. B. CHURCH, ARCHT.

## ROBERTSON ART TILE CO.

MANUFACTURERS OF

WALL, FLOOR AND FIRE PLACE TILE

OF EVERY DESCRIPTION.

WORKS: MORRISVILLE, PA.

DELA. FORM 1881, TREASON.

T. A. F. #2.

TRENTON, N. J.

using a vitreous ceramic mosaic for the veneering of walls and I beg to send several pamphlets which show wall treatment of exteriors and interiors. The advantages of a vitreous ceramic mosaic are its cheapness, great durability and absolute imperviousness as far as water absorption is concerned.

So far I have applied this mosaic after the wall has been constructed, but it seems to me that the mosaic may be applied in friezes or panels during the construction of a building, especially if a correct mould to which the mosaic is applied, is obtainable. This latter is apparently the case in your project.

Should you think it worth while to confer with me on the subject, I shall be pleased to meet you or who ever you would refer me to, if you will be so kind as to let me know time and place.

Thanking you for any kind consideration you give these matters, I remain,

Yours very truly,



TECH. MGR.

ROBERTSON ART TILE CO.





# AMERICAN RADIATOR COMPANY

FEB-G

GENERAL OFFICES, CHICAGO.

BRANCHES:  
NEW YORK, BOSTON, PHILADELPHIA, BALTIMORE, BUFFALO, PITTSBURGH, ATLANTA, LONDON.  
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ADDRESS ALL CORRESPONDENCE TO THE COMPANY.  
IDEAL BOILERS  
AMERICAN RADIATORS

NEW YORK BRANCH, 104-106 West Forty Second Street.

NEW YORK, U.S.A., Nov. 12, 1907

NOV 18 AM 11

Mr. Thomas A. Edison,  
West Orange, N. J.

Dear Sir:-

I read with absorbing interest the article appearing in the "New York Herald" Sunday, Oct. 20th, relating to your plans for designing cast-iron moulds, by use of which concrete houses may be molded.

Our organization who have been privileged to know you personally - not only in this country, but in Canada, and the Executives of our company have followed you eagerly and with delight for years, -

And now comes this novel and practical method of building homes.

We predict that shortly your scheme will revolutionize the method of building homes, especially those of the "good common people."

The nature of our products exacts of us expertness in the designing of patterns, and in methods of moulding, for all of our castings are hollow - with equal metal lines, and must withstand the strain of constantly varying temperatures.

~~Dear Mr. Edison,~~  
~~Some time this winter~~  
I shall have plans completed for moulds I have already gone into the heating project - I will be glad to get data - I will be glad to take the matter up with your Co when ready -  
Would you care to bid on casting about 250,000 lbs of moulds? Because they are very ornamental & must be very smooth - which is the character of your work - There seems to be a future for these moulds should succeed in casting the house. If you are interested you might send an expert to see the model house -  
Edison



AMERICAN RADIATOR COMPANY

Mr. Thomas A. Edison- #2

Thus I feel that we are in a sense qualified to appreciate the value and importance of your proposed method of casting a one-piece-house.

Among the refinements which shall mark the details of construction of this model house, such as the bath-tubs, stairs, etc.,- may I submit for your favorable consideration, the feasibility of providing either a series of vertical recesses in the side walls of the rooms- or a corresponding number of small vertical flues or holes in the side walls:- these grooves or flues to receive the flow and return piping of a steam or hot water heating system, and thus conceal them from view, whereas now - in most houses - the flow and return pipes are projected into the room and are very unsatisfactory.

It may be you have this in mind- and perhaps in addition, the designing of a radiator of unusual form that will also be set - flush-(as it were) - in the wall, with but its inside surface or room surface exposed.



AMERICAN RADIATOR COMPANY

Mr. Thomas A. Edison- #3

I would esteem it greatly  
if you would kindly say if this series of  
recesses or flues are- in your judgment - prac-  
tical- and desirable.

Yours truly,

AMERICAN RADIATOR COMPANY

*J. F. Edwards*  
ASSISTANT GENERAL MANAGER IN CHARGE



787 FIFTH AVENUE,

NOV 15 AM '07

NEW YORK, Nov. 13th, 1907.

My dear Mr Edison:-

Many thanks for your kind attentions yesterday to my friends and myself. We enjoyed very much seeing you, and learning more of the good work you have in hand in respect to concrete construction.

If it is proper for us to make a suggestion we would beg to say that we wish the liberal experiment you are about to make were done on a smaller scale, and a simpler house, so as to save you money, and a good deal of care and trouble as well, and to aid the good cause which you especially, and the rest of us, have at heart.

Please pardon the suggestion we have made, and believe me,

Yours sincerely,

Harry Phillips



[ATTACHMENT]

My Dear Mr. Shepps -

~~I think I have not made~~  
~~myself sufficiently plain in this~~  
~~letter~~

I think it would be an error not  
to build the most beautiful houses  
that is possible, the extra cost of  
the moulds as against a plain  
box is not so great as we one  
would imagine. ~~For if the~~

~~of the houses in the city of London~~  
~~the most beautiful~~  
~~of the city, the cost of the~~  
~~houses is not so great as~~  
if the ruins of  
cities can be depopulated, by

building rows of plain boxes  
+ in no other way than that  
is the way to do it! But if  
the same result can be attained  
and make these houses as  
beautiful as art can make them  
then I think it would be a sad  
mistake not to do it.

Yours

~~John Ruskin~~



Garment House

NOV 15 AM '11

Frank D. Lambie  
299 Broadway  
Cor Broadway & Duane St  
Hours of Nov 7<sup>th</sup> Reed <sup>NY</sup>

You better come over see the

model of the new \$15. dollar a

month house for 2 families \$7.50

each—

Then I can give you further data

Edison



METAL PUMPS  
 AUTUMN PUMPS, DYNAMITE, PUMP  
 ELECTRIC PUMPS, BATTERY, WED.  
 STEELING WHEELS, BROWNS  
 THE CROOK'S DRILLING MACHINE  
 ROOFING PLANT LEADERS  
 AUTOMATIC WEIGHING MACHINE  
 ROK ORIENTERS, SAND POLY. MACHINES  
 STEAM WAGONS  
 RAILROAD MIXERS IN 20 STYLES  
 - AND MORE

## JOHN L. KIRK

208 AND 204 PIMMONT BUILDING

PHILADELPHIA, PA.

AGENT FOR SMITH CONCRETE MIXER.

ALL QUOTATIONS SUBJECT TO CHANGE  
 WITHOUT NOTICE

ALL AGREEMENTS MADE CORRESPONDENT  
 WITH THE ENGINE, PUMP, ACCI-  
 DENTS, OR OTHER CASES  
 BEYOND MY CONTROL

C. D. & P. TELEPHONE, 5154 COUNTRY  
 RESIDENCE TELEPHONE, 2200 HIGHLAND

Nov. 16th, 1907.

Mr. Thomas A. Edison,  
 c/o Edison Portland Cement Co.,  
 Stewartsville, N. J.

Dear Sir:--

The enclosed clipping has been floating around in  
 different journals and I take the liberty of addressing you on  
 the subject of concrete mixers in connection herewith. I see  
 the name of Henry Phipps, concerned in the matter and would  
 like to call your attention to the fact that Mr. Phipps,  
 through his agent, Mr. Naylor, purchased from me under date of  
 October 1902, one No. 2-1/2 Smith Concrete Mixer on truck with  
 boiler and engine complete, as shown and described on page 8  
 of our catalogue, which I am enclosing you under separate cover.

Mr. Naylor has used this on all of Mr. Phipps' Const-  
 ruction work in and around this city and has put in thousands and  
 thousands of yards of concrete with very little expense for  
 repairs on the same, and under date of October 14th, 1902, he  
 says the following in regard to the machine, viz:-- "I take  
 great pleasure in recommending the Smith Mixer for concrete  
 work. I have laid about 5000-yards of concrete with this mixer  
 in the last three months and by having had these experiences  
 with the Mixer I can cheerfully say that it is THE BEST MIXER  
 THAT CAN BE BOUGHT."

He is just as enthusiastic to-day about the machine  
 and the advantages of owning it. I therefore am sending you a

NOV 21 1907  
*Send enclosures*

*also say in separate  
 letter that I am using  
 several Ransom Mixers  
 but when I first hear  
 go into question of  
 mixers I get the best*

9



Thomas A. Edison, . . . . .

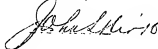
-(2)-

copy of our catalogue, together with a book containing copies  
of a number of letters received from persons who are using the  
machine and would like very much to have you look up the Smith  
Mixer and it's record when the time comes.

Thanking you in advance for any reply and hoping to  
hear from you favorably, I remain,

Yours respectfully,

EGP-K-Enc.

A handwritten signature in cursive script, appearing to read "J. H. Smith", is written over the typed name "J. H. Smith".



[ENCLOSURE]

## MAY BUILD A CONCRETE CITY

Henry Phipps and Other Rich  
Men May Erect a Town  
Near New York.

New York, November 14. — Henry Phipps, the wealthy steel manufacturer, who, in 1901, gave \$1,000,000 for the erection of model tenements in New York City, is greatly interested in the possibilities of the two-family concrete houses, planned by Thomas A. Edison, the inventor, and which, it is said, can be built within 12 hours at a cost of \$1,000 to \$1,500. He has recently visited West Orange, examined Mr. Edison's models and talked with the inventor regarding the plans.

Mr. Edison will have the mold for a full-sized double residence cast this winter, and as soon as the frost is out of the ground next spring he will build one of the houses near his laboratory. If it proves satisfactory, Mr. Phipps, probably in co-operation with other wealthy men, will take hold of the project and erect a large number of these houses near New York City. They will, in fact, create a city of concrete.





PATENTS.  
TRADE MARKS.  
COPYRIGHTS.

CABLE ADDRESS: ETHAN NEW YORK.

ESTABLISHED 1845.

## SCIENTIFIC AMERICAN

INCORPORATED 1886.

MUNN & CO.

ME/a

*311 Broadway, New York*

November 16, 1907.

Mr. Thomas A. Edison,  
West Orange, N. J.

Dear Sir:--

I am today sending you, under separate cover, a marked copy of the Scientific American in which the article on "Concrete Houses", that is the outcome of the interview you gave me some ten days ago, appears.

Trusting that this article meets with your approval, I am,  
Very respectfully yours,

*Marion Eppley.*



THE CONEY ISLAND JOCKEY CLUB,  
WINDSOR ARCADE,  
571 FIFTH AVENUE,  
NEW YORK.

WILLIAM BRADFORD, President.  
C. FELLOWS, Secretary.  
J. H. BRADFORD, Treasurer.

NOV 23 1907

November 18th, 1907.

Thomas A. Edison, Esq.,

Orange, N. J.

Dear Sir :

I have read in the papers with very great interest the accounts of the experiments you have been conducting in the building of houses of concrete. *Show him Cement Buildings with eleven acres of floor space that are as dry as a bone. We have a concrete man here who has made a great success of your buildings & who will gladly advise you on a continuous basis. Consequently we have the Cheapest building ever conceived.*

We are contemplating the erection of some new stables at our race track at Sheepshead Bay, and would gladly experiment with concrete. Our only anxiety is lest it might prove damp, perhaps sweaty, and not altogether suitable and healthy for race horses. I appreciate the fact that as an entire stranger to you personally I have no claim upon your very valuable time, but at your convenience, if you could refer me to some one competent to advise me in this matter I should esteem it a very great favor. Your opinion as to a stable built of concrete being thoroughly dry would mean very much.

Yours truly,

*J. H. Bradford*  
Treasurer.



A. D. FURSE, DEPUTY AND TREAS.

ROBERT TOWNSEND, GEN'L MGR.

V. E. CLARK, SEC'Y.

## ROBERTSON ART TILE CO.

MANUFACTURERS OF

WALL, FLOOR AND FIRE PLACE TILE

OF EVERY DESCRIPTION.

WORKS: MORRISVILLE, PA.

DEAL: PHOEN 1881, TRENTON.

TRENTON, N. J. Nov. 20, 1907.

Mr. Thomas A. Edison,  
Orange, N.J.

Dear Sir:-

We beg to acknowledge receipt of your esteemed favor of the 18th and shall await your further pleasure in the matter of applying decorative tile to cement houses.

The writer shall be at your disposal whenever you wish to take the matter up and hopes to be able to assist you.

Thanking you for your kind consideration, we are,

Yours very truly,

ROBERTSON ART TILE CO.

TECH. MGR.

*H. M. Mullins*

*file  
no answer*



1907

T. C. MARTIN

EDITORIAL ROOMS

W. D. WEAVER

## ELECTRICAL WORLD

239 WEST 39th STREET, NEW YORK

Thomas A. Edison, Esq.,  
Edison Laboratory,  
Orange, N. J.

Dear Mr. Edison:

*Very*  
I beg to return herewith the Phipps matter which you were kind enough to let me have on Monday afternoon.

I would say that I have written a long letter to Mr. Franks and sent him some of the material, with the object and in the hope of helping along the model cement village of the future.

I should be greatly obliged if Mr. Randolph could return to me for Mr. Franks the letter from Mr. Phipps to Mr. Franks which I sent you about ten days ago. Mr. Franks wishes to keep this for his files.

Yours truly,

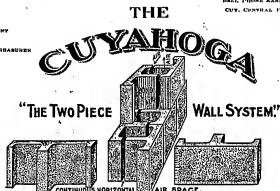
November 20, 1907.

*Returned the letter  
J. T. A. Martin*



J. H. KIRBY,  
PRESIDENT  
F. A. HARRIS,  
VICE PRESIDENT  
P. R. ANDERSON,  
SECRETARY AND TREASURER

DEAL YOURS WANT SEND  
CUT, CEMENT 1775 W



# CONCRETE STONE COMPANY

OFFICE & FACTORY BOLTON AVENUE & NICKEL PLATE R.R.

ALL CONTRACTS AND CORRESPONDENCE  
FROM THE CONCRETE STONE COMPANY  
ATTACHED TO RETURN OUR CEMENT.

November 20, 1907.

Mr. Thomas A. Edison,  
Orange, New Jersey.

Dear Sir—

As the manager of the above company and from the fact that I have made a close study of concrete in all its phases and possibilities, I have read with a great deal of interest accounts of the work you are doing along this particular line of business, and particularly have I been interested in your patent for making a house complete in a single mold, monolithic construction and I would like to ask how you purpose keeping out the moisture.

It has been my experience in working with concrete as a building material that the moisture feature and the appearance have been the two most important features as well as the most difficult to attain.

We have here in Cleveland one of the most completely equipped and largest concrete factories in the country making all kinds of concrete work necessary to go in any style of building and we are also closely allied with a firm doing the most extensive reinforced concrete work in the country. We are operating under what is known as the two piece system with which you are no doubt familiar and which to my mind is the only system that permits of the entire exclusion of all moisture from the inside walls.

As stated above, from reading accounts of your work in this line, my curiosity has been aroused as to just what you expect to get in the appearance of your building and more particularly how you propose to counteract the moisture feature. The thought struck me that in answering my request for information in this regard, I might in turn be able to give you some points that would be valuable for you as you know that concrete is a comparatively new proposition to all of us and I am at all times anxious to learn all that is possible to be learned to improve the manufacturing and construction and I have no doubt you take the same view I do.

*Solid Concrete with very wet mixtures  
is not porous its only <sup>moist</sup> ~~dry~~ mixtures  
used in making blocks that are  
porous*

NOV 27 1907



[ON BACK OF PRECEDING PAGE]

I have here seven large factory buildings made  
entirely of concrete. Very wet + fine ground cement  
these buildings have eleven hoars all floor space  
The roof walls are of cement - the roof is 4 inches  
thick is painted inside also I have patches of  
moisture indicating chemicals there has never yet  
been the slightest indication of moisture,

Edwin

RECEIVED

RECEIVED

RECEIVED

RECEIVED

RECEIVED

RECEIVED

RECEIVED



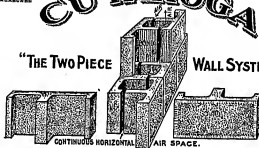
J. H. LEWIS,  
PRESIDENT  
F. S. BLOOM,  
VICE PRESIDENT  
F. D. ANDERSON,  
SECRETARY AND TREASURER

DEAL THROUGH EAST SIDE  
CITY, CENTRAL CITY, N.

THE  
**CUYAHOGA**

"THE TWO PIECE

WALL SYSTEM,"



CONTINUOUS HORIZONTAL AIR SPACE.



**CONCRETE STONE COMPANY**

OFFICE & FACTORY BOLTON AVENUE & NICKEL PLATE R.R.

ALL COPYRIGHTS AND CONTINGENT UPON  
PATENT, PATENTS AND OTHER INTELLECTUAL  
PROPERTY OF THE COMPANY OR ITS SUCCESSORS.

November 20, 1907.

Mr. Thomas A. Edison--~~2~~.

Hoping that I may be able to hear from you along the  
lines as per above request,

I remain,

Yours very truly,

The Cuyahoga Concrete Stone Co.

By--

*F. D. Anderson*

Secretary & Treasurer.

FHA/TC.



787 FIFTH AVENUE,

*Say to Mr. Phillips that H. or his Experts Can  
Come any time, but they better note on Telephone  
before hand*

NEW YORK, Nov. 22nd, 1907

*Answered  
Nov. 26, 1907*

Dear Mr. Edison:--

I thank you for your kind note.

The question before us is - what can we do in the way of furnishing a cheap house for "The man in the ditch?" I think with you that concrete is the material. What will put it together most cheaply is the question -- no doubt steel moulds. In the beginning I think we should aim at simplicity; that is, make a house for the very poor man we desire to benefit.

Mr. Atterbury has a plan for making houses room by room, which is surely fast enough, and would avoid an enormous outlay at the beginning. What we need is a warm dry house before we consider the aesthetic side.

In the evolution of man adornment comes last. Nature begins with small things and works up to man, and so in building these houses, let us begin on the simplest and cheapest plan.

In my experience in iron manufacturing, it was the rule that big concerns, i. e., those that sprung into life in large size, failed. It was the little manufacturer that became a Carnegie.



T.A.E.

(2)

I am anxious to see your work demonstrated, however small the house may be so that it is suitable for occupancy. I fully appreciate what you are doing, and am most eager for the best results.

The subject is a large one, and if you can spare the time for Mr. Atterbury, Mr. Gordon and Mr. Mosk to see you and consult, I shall be much gratified.

There is an unexpended sum of \$200,000.00 of the Phipps Tenement Fund which I would like to use, if the Board approves, in copying houses that have proved themselves to be the kind we want. Later on we can build for the better wage earner.

My associates may suggest something that may be useful, of course bearing in mind your idea of the steel moulds, which is most valuable.

I enclose herewith a letter from Mr. C. Mayo of Milwaukee. I do not know whether it would interest you to begin a correspondence with him, or if you would tell me if there is any answer you would care to have me make to him.

If you can go into the subject with my friends, will you kindly appoint a time that would be con-



T.A.E.

(3)

venient to you, and oblige,

Yours very truly,

*Henry Phillips*

Thos. A. Edison, Esq.,  
Orange, New Jersey.

HW/Enc.



[ENCLOSURE]

111 - South St.  
Milwaukee Nov 15<sup>th</sup> 1907

Mr Phipps.

Sir

① In regard to Mr Edison's cement houses, there are serious drawbacks to them:

If the mixture of sand and cement is one to properly and promptly set, the cement walls are utterly non porous, as a consequence they will not dry out really dry for years. Next, at the least difference of temperature inside and outside they will condense hygroscoy on them ("sweat") Especially in spring and summer are those walls ever damp from condensation. The lack of porosity causes the air in the rooms to be stagnant. At present through a 2 ~~foot~~ brick wall the air in a room, otherwise hermetically closed, is entirely renewed every 8 hours, this renewal is impossible in cement. The damp walls will allow all germs to adhere to them and culture.



[ENCLOSURE]

There, hence hygienically a bad house. It cannot  
be fumigated clear, because the alkali in the  
cement promptly destroys  $\text{SO}_2$  and  $(\text{CH}_3)_2\text{O}_2$  before  
they act on germs. I have come in contact with  
many cement rooms and all were most odious  
in spring and summer, everything moulds in them.  
The idea, if Mr. E. has say 20 moulds to give a  
little variety is good, but a special porous  
cement is needed. - I am expert in such  
details and might make suggestions of great  
value.

Yours very truly  
C Mayo,  
chemical expert.



Convent House

Cable Address CADILLAC-NEW YORK



Broadway and 43rd St.  
Times Square

DEC 4 AM 11

WALLICK BROS

New York Nov. 25-07

Mr. Thomas L. Edwin,  
Llewellyn Park, N. J.  
out (not sent to Co.)  
11. 10 was cash on.  
Telephone

Dear Sir:

I write to ask for the honor of an interview with you with a view to securing your views upon certain points in monolithic concrete construction. I am representing "Concrete," a monthly magazine devoted to concrete construction, published in Detroit, Mich. If I may be favored with a few minutes of your time, I shall be glad to keep

Cable Address CADILLAC-NEW YORK.



Broadway and 43rd St.  
Times Square

2.

New York

WALLICK BROS

any appointment you may make within the next ten days. Until Saturday Nov. 30 I may be addressed at this hotel; after that date, Hotel Bingham, Philadelphia.

Thanking you for the courtesy of a replying, and hoping it may be a favorable one, I am,

Yours Very Sincerely,

R. Marshall.



Constant Moore

FRANK D. LAMBIE  
Corner Broadway  
and Duane Streets

299 Broadway,

NEW YORK, 11/27, 1907

Montclair N.J.  
Thomas A. Edison Esq.  
Dear Sir

Your valued  
favor of the 16th Recd -  
I thank you for the  
invitation to come over  
I see the Model - (2 family house)  
I want to come this week  
or next. But will phone  
you ahead -

Very Respectfully  
Frank D. Lambie  
Montclair  
N.J.



SUBJECT TO CONTROL.  
 ALL PLEASANT STATE HOSPITAL.  
 INDEPENDENCE STATE HOSPITAL.  
 CLARK STATE HOSPITAL.  
 CHEROKEE STATE HOSPITAL.  
 STATE SANATORIUM FOR THE  
 TREATMENT OF TUBERCULOSIS.  
 STATE HOSPITAL FOR INSANES  
 SOLDIERS' ORPHANS' HOME.  
 SOLDIERS' HOME.  
 COLLEGE FOR THE BLIND.  
 SCHOOL FOR THE DEAF.  
 INSTITUTION FOR DEAF-MUTED CHILDREN.  
 INDUSTRIAL SCHOOLS FOR BOYS.  
 INDUSTRIAL SCHOOLS FOR GIRLS.  
 PENITENTIARY, P. M. HALLS.  
 REFORMATORY FOR WOMEN.



J. T. HAMILTON, CHAIRMAN.  
 JOHN COWDIE,  
 G. S. ROBINSON,  
 W. S. TREAT, SECRETARY.

SUBJECT TO INVESTIGATION.  
 STATE UNIVERSITY  
 NORMAL SCHOOL.  
 STATE COLLEGE OF AGRICULTURE  
 AND MECHANIC ARTS.

SUBJECT TO INSPECTION  
 AND REGULATION.  
 ALL COUNTY AND PRIVATE INSTITUTIONS  
 IN WHICH INSANE PERSONS ARE DETAINED.  
 HOMES FOR FRIENDLESS CHILDREN.

ADDRESS ALL COMMUNICATIONS TO  
 BOARD OF CONTROL OF STATE INSTITUTIONS

DEC 14 AM 11

Des Moines,

December 4, 1907.

Mr. Thomas Edison,

Menlo Park, N. Y.

Dear Sir:-

Being an architect and having had considerable experience in the use of "concrete," particularly in the use of reinforced concrete as used for floors, columns, girders, roof, etc., I find myself greatly interested in your proposed Cement House, which I believe is not only practical, but in your hand an accomplished fact, and am prompted to write this letter because I saw an article in the press, purporting to come from a learned New York physician, who predicts that your concrete houses will be a balm to the now almost stagnant condition of the medical profession, in that the proposed house will entail a whole train of health-wrecking disorders and particularly as to rheumatism, citing cases where a concrete kitchen floor had resulted in a systematic rheumatic contagion to the inmates of the house who in turn performed the kitchen service.

Now this condition is not inherent in the nature of concrete, but it does result from a lack of ventilation, coupled with dampness, and it is to this phase of the subject that I thought I

*Yours of Dec 4th received 2 am. I am taking precautions about dampness under the kegs of cement filled with water to absorb the rate of loss of water by porosity. The variations are made. Also water absorbing the rate of penetration of water. I believe the rate of penetration of water is very slow. I think the Doctor's reference is not only practical, but in your hand an accomplished fact, and am prompted to write this letter because I saw an article in the press, purporting to come from a learned New York physician, who predicts that your concrete houses will be a balm to the now almost stagnant condition of the medical profession, in that the proposed house will entail a whole train of health-wrecking disorders and particularly as to rheumatism, citing cases where a concrete kitchen floor had resulted in a systematic rheumatic contagion to the inmates of the house who in turn performed the kitchen service.*



State of Iowa: Board of Control of State Institutions

(Edison)

(2)

might be permitted to call attention. My experience is that the capillary attraction in concrete walls is immense. So that it seems to me that the foundations should be provided with a damp-proof course, and the exterior surface of the walls below the ground line should be well coated with dehydratine, or better damp-resisting coatings. Then the exterior walls will also need treatment to prevent rain from saturating the walls. The inside also should be coated with dehydratine, over which a finish of cork carpet, suitably glued in place and decorated, would form a good non-conducting surface. The next important step would be the floor treatment. For kitchens, sculleries, baths, toilets, rear halls, closets, etc., a finely-troweled cement floor will surely suffice. Treated with oil and paraffin, polished, such a floor need not be unsanitary if only the cellar beneath is dry and warm in winter, which it naturally will be from the warming apparatus located there, and during summer months open windows in both the lower and upper apartments will prevent serious dampness, but the top surface should be treated as suggested to prevent absorption. The balance of floors, those in hall, library and general living rooms could well be finished with a cement or tile border and a polished, hard wood center, though a cemented-over-all floor with heavy rugs reaching well to all the walls would surely be an efficient and esthetic treatment that would satisfy the most fastidious.

A cement house thus treated would not only be strictly fireproof, but sanitary and healthful throughout, and I shall be



State of Iowa: Board of Control of State Institutions

(Edison)

(3)

glad when such become the rule, not only in New York City but throughout the land, for I believe the fire hazard will be greatly reduced as well as the death-rate which now obtains in the congested tenement environments, where not only the walls and floors become unsanitary but the very atmosphere becomes polluted by the foul emanations from the living cesspool-like habitations.

In all probability the above from my pen is perfectly superfluous as your architects have in all probability canvassed all these points; still I am constrained to send you this just to show you that there are professional men who are not only watching you, but one intensely interested as well.

Wishing you abundant success, I am,

Very truly yours,

*Henry F. Liebbe*  
State Architect for Iowa.



JOHN T. SIMPSON, PRES.

ALL AGREEMENTS TO BE MADE CONTINGENT ON STRIKES, FIRES, ACCIDENTS OR OTHER CAUSES BEYOND OUR CONTROL.  
M. N. SHORMAKER, VICE-PRES. & TREAS.

J. LEWIS HAY, SECY.

**AMERICAN CONCRETE-STEEL CO.,**  
**ENGINEERS & CONTRACTORS,**

"AMERICAN SYSTEM"

FIRE PROOF FLOORS, PARTITIONS, WALL CONSTRUCTION, FOUNDATIONS,  
RETAINING WALLS, BRIDGES, ETC.

TELEPHONE CONNECTION.

UNION BUILDING,

NEWARK, N. J., December 7, 1907.

Mr. Thomas A. Edison  
Orange, N. J.

Dear Sir:-

*See me about this*  
*5*

As a part of the work of the Concrete Association of America, of which you have possibly heard, there has been installed on the eleventh floor of the Brunswick Building, 25th Street and Fifth Avenue, a permanent exhibition of the adaptations of Portland Cement to building constructions and allied industries. While the exhibition is not yet complete, it nevertheless represents the industry in a very thorough manner and I think you will be very much interested in what is shown there. On Wednesday next, the 11th inst., we are going to have as special visitors, members of the American Association of Portland Cement Manufacturers who will be in session in New York on that day. They will visit our rooms between three and six P. M. I want to especially invite you and your friends to visit our exhibition on that day. You will find much to interest you there and it should be of interest to you also to meet the makers of Portland cement and the members of our association and its mission. Will you not do the writer the favor to call upon us on that day?

Yours very truly,

AMERICAN CONCRETE-STEEL CO.,

*M. N. Shormaker*  
Vice Pres.



[ATTACHMENT]

DEC 18 1891

Process for Making Cement  
Relief Pictures

From an ordinary photographic  
negative a glass positive is  
made

A photographic dry plate is  
fixed & washed giving a film of  
clear gelatine on a glass support  
this is sensitized in a solution  
of Potassium bichromate and  
allowed to dry in the dark

The gelatine bichromate plate is  
then placed behind the positive  
in a printing frame & printed in  
daylight it is then soaked in cold  
water & placed in hot water which  
causes the gelatine to swell in the

parts where the light has not  
acted upon it but wherever the  
light got through in the white  
parts of the positive the gelatine  
becomes insoluble and does not

swell in this way a plate is  
obtained having relief in a  
gelatine film. A plaster cast is  
made from this when the plaster  
cast is dry it is saturated in  
a bath of paraffine and an  
electrotype is made of the surface  
containing the picture, this cypher  
electrotype is used as a mould  
from which any number of cement  
copies can be made

The pictures are both made with  
neat bolson cement



J. R. DE LAMAR  
WALL ST EXCHANGE BUILDING  
43 EXCHANGE PLACE  
NEW YORK

CABLE ADDRESS  
"RAMALED"

DEC 14 1897

Dec. 10, 1907.

Mr. Thos. A. Edison,  
10 Fifth Ave., City.

My dear Sir:

Some years ago I had the pleasure of an introduction  
to you at your office, by the late Henry Villard, and spent quite  
a pleasant afternoon with you. To this I morely refer to renew  
acquaintance.

The object of this writing, is to ask you if you  
can send me the address of some one who makes a business of building  
reinforced cement houses for laborers. If there is no one who  
makes a specialty of this, would you be so kind and send me the  
formula, as I would like to construct a couple of cottages this  
winter on my place at Glen Cove, Long Island, with a view of  
entertaining the idea of next fall building for myself there a  
large establishment of the same material, if this is practicable.  
Kindly also state whether frost will prevent proper construction.

Trusting you are enjoying the best of health, I am

Very truly yours,

J. R. De Lamar

I remember you all right -  
Can't you run over to Laboratory  
see our Cement buildings  
& something new besides, can you get  
all the data - Oranges & only  
10 minutes from New York on  
the Henry Villard, and spent quite  
a pleasant afternoon with you. To this I morely refer to renew  
acquaintance.



Cement House 72 N. Office 411 Tribune Bldg. N.Y.

JOSEPH STRETCH

ARCHTCT

DEC 19 AM 8

Dear Sir, All right, when I am ready to go you can come  
and at the same time, as I am not posted so you can  
go right ahead and start building your house. I will try to  
write to get money for me. I can pay you 2nd in spring '07.  
FREEPORT, N. Y. Dec. 16<sup>th</sup> 1907

Mr. J. C. Edison, 100 East  
John W. Arrington, 100 East  
Notify him - He is in New York City.

near I have seen  
reported to the Lincoln Realty Co. yesterday  
that to my mind there was no question, but that your  
method of construction of concrete houses was far super-  
ior and so much cheaper than any of the various  
present ways of building that without a doubt it will  
come into use quickly and extensively, and furthermore  
if they and the capitalist with whom they have associated,  
formed a company with ample means to extensively improve  
their ideal house, that the profits would more than meet  
their best anticipations.

This I am informed they are ready to do  
and also as a construction company build it others.  
The moment the moulds are completed and the first house  
is satisfactory and it is their desire that I superin-  
tend the construction of the buildings. In view of this  
fact I was thoroughly acquainted with every  
detail of the work from getting up the plans, placing of order  
to mixing pouring and completing the houses. I would  
therefore ask in favor of you that you notify me  
when you are ready to start the first house  
that I may be able to witness the work as  
it progresses. I enclose self-addressed envelope  
for your reply.

I also called on my friend Mr.  
John A. Wilson the gentleman I spoke to you about



JOSEPH STRETCH  
ARCHITECT

FREEPORT, N. Y.

Dec. 16<sup>th</sup> 1907

who contemplates the erection of fifty bungalows, at Ocean Beach L. I. and said to him that if he wished cement information from headquarters it would more than pay him to call on you for facts and see the model house as you kindly suggested to me the other day. He was pleased at the opportunity to gain further knowledge on this subject in which he is much interested, and thanking me said he would write you for an appointment so as to have the pleasure of meeting you personally when he called at your works. Mr. Mulben is a member of the N. Y. Board of Trade and one of the City School Commissioners as well as President of the Salem Nail Co. and above all a thorough gentleman, one of the kind of people I feel that you will be pleased to meet.

Awaiting your reply as to when you will be ready to build the first house. I remain

Yours very truly  
Joseph Stretch



*General Head*  
L. M. HANNA, PRESIDENT

J. W. ROTH, Vice Pres.

E. P. CONROY, Secy.

ESTABLISHED 1870

INCORPORATED 1892.



THE OLDEST EXCLUSIVE DRY COLOR HOUSE IN THE WEST.  
AGENTS FOR MATTESON PAINT COMPANY.  
WEED ST. & HAWTHORNE AVE.

CHICAGO

Dec. 16, 1907.

Mr. Thomas A. Edison,

Orange, N. J.

Dear Sir:

Replying to your kind favor of December 13th beg to quote the following prices and are sending the following samples under separate cover:

#10 Mortar Red-----	\$15.00 per ton
#78 Hanna English Venetian Red-----	14.00 " "
#66 Star Silica-----	16.00 " "
#13 American Venetian Red-----	10.00 " "
#16 Cooke's English Venetian Red-----	15.50 " "
#4 Purple Iron Paint-----	17.00 " "

These prices are F. O. B. Chicago, carlots, straight or assorted, packed in barrels. Terms 60 days net, or 2% for cash in 10 days.

Please advise your results when using these colors in Portland Cement, and greatly oblige

Yours very truly,

HANNA & ANDRUS MFG. CO.

Dist. E.I.P.



CABLE ADDRESS: "ZYMOTIC, NEW YORK"  
A. L. A. R. C. COMMERCIAL, LIEBOWITZ, HUNTING'S AND WESTERN UNION CODES USED.

TELEPHONE,  
1352 STUYVESANT

FOREIGN DEPARTMENT  
OF THE

NATIONAL PHONOGRAPH CO.  
EDISON MANUFACTURING CO.  
BATES MANUFACTURING CO.

10 FIFTH AVENUE.  
NEW YORK, N.Y.

FACTORIES:  
ORANGE, N. J. U.S.A.

TRADE  
Thomas A. Edison  
MARK.

EDISON PHONOGRAPHS  
AND RECORDS  
EDISON PROJECTING KINETOSCOPES  
AND ORIGINAL FILMS  
EDISON PRINTING BATTERIES  
AND PAN MOTION OUTFITS  
BATES NUMBERING MACHINES.

LONDON, PARIS, BERLIN,  
BRUSSELS, SYDNEY,  
HAAG, CITY,  
BUENOS AIRES.

*New York, N.Y.* Dec. 17, 1907.

Mr. J. F. Randolph, Treasurer,  
National Phonograph Co.,  
Orange, New Jersey.

Dear Sir:-

I quote as follows from a letter received from Mr. Sheriar  
Aspandiar, Kalkudevi Road, Bombay, India:

"I have read in the papers that Mr. Edison has  
just made a new invention of creating houses by means  
of moulds. I shall be much obliged by your letting  
me know what this invention is, and shall thank you  
very much if you will supply me all particulars re-  
garding same."

I might add that Mr. Aspandiar is one of our old Phono-  
graph jobbers and has dealt with us for years.

Yours very truly,

*Walter S. F. R. M.*

Manager Foreign Department.

W. S. F. R. M.



11  
Proctor, 17  
arrived, Wm. 12/10/11

Mr. Thomas Edison,  
Menlo Park, N.J.

Dear Sir:-

Hoping you  
will pardon the liberty I  
take, I venture to write  
you in behalf of the wo-  
men who live in dangerous  
half-dangerous and no-houses.  
I have been prompted to write  
by seeing in the papers, that  
you could build a cement  
house for a slave.



First house as described would be a veritable palace for our wandering gipsy dwellers and entirely beyond our reach.

But would it not be possible to design a house one story high with <sup>three</sup> possibly four rooms that could be constructed cheaply of sand and cement and be comfortable, safe, and durable?

It must be cheap to reach the people who need it so badly. And the forms to mold it should be placed so as to be directly in their hands.

I almost think the women could mix the mortar and pour it into the forms, so anxious would they be to see and live in a new house or rather in a house.

Have you ever been in a dugout? For light they burn a small kerosene lamp all day as well as night.

Dark, dreary and uncomfortable in an extreme degree the women soon grow discouraged, worn, and old.

The price of lumber makes housebuilding even of



the poorest kind a serious  
and difficult undertaking  
for the new settler.

If you have never been in a  
dug-out set me any time that  
there is no comparison between  
a dug-out and a log cabin.  
I would never make this ap-  
peal if log cabins were pos-  
sible.

To build a house such as  
the government requires to  
be built on Indian land  
under lease is estimated  
to cost \$300 to \$500.

Such a house must be  
28 X 14 with an E 14 X 12 and

3.

7 ft high & I would be better  
there must be fire-  
place and four outside  
doors.

This house when built  
a flimsy structure cold  
in the winter and hot in  
summer. Though it  
is like a fairy palace to  
the woman who goes from  
an underground tunnel.

I see one of Gov. Haskell's  
first requests to the State Leg-  
islature is for an appropri-  
ation to care for the insane.  
It did not surprise me in  
the least.



Could a plain corner-house  
be planned and would be  
made just would be cheaper  
than the Lumber house and  
at the same time meet the re-  
quirements of the lease?

It seems to me the corner  
house would have the advantage  
and be a better house  
if it can only be cheap  
enough to place it with-  
in our reach.

I am not used to begging  
but I could almost beg for  
this to help in getting a  
house but it would not  
seem to be possible to get it in

4  
time to do us any good.  
Our lease calls for the build-  
ing over. And what seems  
so possible a year ago in  
the face of this "parvo" seems  
impossible. It looks  
now as though we must lose  
what is to us a valuable  
lease.

Perhaps you will not be of-  
fended at my writing and  
asking this of you. It will  
seem a very small matter  
to you and too insigni-  
ficant to claim your  
attention for a moment  
possibly. But I venture



to predict that if you  
can arrange this cruel  
piece this cruel place it  
so that the people and not  
some capitalist, could get  
the benefit you would  
cause more heartfelt joy  
and out-singing than  
Carnegie and Rockefeller  
by their combined gifts.

and if the world for a  
small loan could be added  
large enough to shelter a workman  
and a cow too, the animals  
that now must back  
against a wire fence for  
protection against a cold

3.  
and sometimes a sleek  
cunning mind would surely  
join in the chorus of thanks  
giving. If they did not it  
would surely be because  
the power to voice their thanks  
has been denied them.

As I wrote I suppose it  
is already too late to us  
any good but these are  
others, many others all over  
this Death West land  
who would surely thank  
you for the thought of them and  
pray God's blessing of peace & prosper-  
ity and happiness upon you & yours  
Yours Respectfully, Jennell Stevens



# LINCOLN REALTY COMPANY

SPECULATORS & BROKERS IN CITY & SUBURBAN  
REAL ESTATE AND INSURANCE

TELEPHONE, 4871 BUNKERMAN

150 NASSAU STREET

December 19th, 1907.

BOX 1710-4711

Mr. Thomas A. Edison,  
Orange, N.J.

Dear Sir:-

*DEC 23 AM 11 New York, 190*  
*You better wait until I send the house*  
*perfect all the necessary*  
*that if you have proper capital*  
*you could go right into business*  
*as you could build one the way*  
*that would*  
*be needed in Long Island*  
*then would be no use for*  
*any exclusive territory*  
We called on you sometime ago in reference to securing a license  
to build your cement houses, after showing us the model and details you  
informed us if we could organize a company with \$135,000. capital and agree  
to use the best materials you no doubt would grant us same. Recently we  
sent our architect Joseph Stretch to your laboratory to examine into the  
detail of construction of these houses, with the object in view of giving him  
full charge should we secure the license to build. His report to us on these  
houses was most enthusiastic, therefore we write asking you for a license for  
Long Island. If possible we would like to secure an exclusive license for that  
territory for from four to five years as we desire to be the first in the  
field to build the same.

Will you kindly write us a letter covering these facts with a promise  
that if every thing is satisfactory, you will grant same. This letter will  
assist us materially in securing the capital necessary for the company.  
With a letter of this kind from you we will guarantee to have the company  
organized and ready for business within one month.  
Hoping to receive a favorable reply, we remain, Respectfully yours,

LINCOLN REALTY COMPANY,

per

*Louis J. Kelly*





**GOLD MEDAL**  
Cable Address:  
**MERZ, NEW YORK.**  
ABC & Directory Codes  
**WORKS,**  
**NEWARK, N.J.**



ULTRAMARINES.  
BARREL PAINTS. BALL BLUE.

New York,

SCARLET  
GRAND, CARMODINE,  
BURNING BROWN,  
HAYING BROWN,  
PHOSPHOR,  
CHRYSEIDINE,  
FAST RED,  
MIDNIGHT YELLOW,  
AZO YELLOW,  
AURANTINE,  
GREEN,  
AZO BURNING,  
OIL COLORS ALL BRANDS

Main Office  
NEW YORK,  
22 CLIFF ST.  
P.O. BOX 1094  
Branches  
BOSTON,  
216 MILK ST.  
CHICAGO,  
14 N. CLARK ST.  
PHILADELPHIA,  
109 S. SECOND ST.

Mr. Thomas A. Edison.

Orange, N. J.

Dear Sir:

Referring to your letter of the 16th inst. addressed to our Newark works requesting samples of alcohol, benzol and turpentine soluble colors, our works have sent you various samples for which we beg to quote prices herewith.

We hope that you will find these colors suitable for your requirements and that we may be favored with your orders in the near future

Yours truly,

THE HELLER & MERZ CO.

A U

Samples separate

Oil Red B5563 @ 75¢  
Oil Yellow #7463....50¢..  
Oil Black #8603....40¢  
Spirit Black W N....50¢  
Spirit Chrysoidine Y...55¢  
Spirit Blue B1242...90¢

per lb. in 100 lb. kegs fob Newark  
in cans from 1 lb. upwards 5¢ per lb. additional.



*Home*

30 BROAD STREET,

NEW YORK, December 23, 1907.

Thos. A. Edison, Esq.,  
Llewellyn Park,  
Orange, N. J.

*Now*

My dear Sir:-

Complying with your suggestion, I communicated to Mr. John I. Beggs your desire to see him in connection with your "concrete houses," to which he replied as follows: "I shall be very glad indeed to be able to take a few hours sometime when I am in New York and visit Mr. Edison at his laboratory, and I certainly shall do so, as I have not seen him to talk to for several years."

Wishing you and yours A Merry Christmas and A Happy New Year, I remain,

Yours, very truly,

*G. Ulbricht.*



L. M. HANNA, Pres't & Treas.

J. W. ROTH, Vice Pres't.

E. P. CONROY, Sec'y.

ESTABLISHED 1870

INCORPORATED 1899.



THE OLDEST EXCLUSIVE DRY COLOR HOUSE IN THE WEST.  
AGENTS FOR MATTESON PAINT COMPANY.  
WHEEL ST. & HAWTHORNE AVE.

CHICAGO

Dec. 26, 1907.

Thomas A. Edison,  
Orange, N. J.

Dear Sir:

Replying to your favor of December 21st, we herewith enclose sample of D. W. Yellow Ochre. Can quote price of \$13.00 per ton, F. O. B. Chicago, carlots straight or assorted, packed in barrels; terms 60 days net or  $\frac{2}{2}$  for cash in 10 days. Regret to advise we do not handle Blue and Green.

Are pleased to be advised the Red works well and would like to receive your valued orders.

Trusting to hear from you in 60 days regarding the strength tests on the Cement, we beg to remain

Yours very truly,

HANNA & ANDRUS MFG. CO.

*E. P. Conroy*  
Secy.



Comm. & Adv.



GOLD MEDAL  
Cable Address  
MEL L NEW YORK  
ABCa Directory Codes.  
WORKS  
NEWARK, N.J.

BRONZE MEDAL  
PHILADELPHIA  
1876  
GLOBE ANILINE WORKS  
NEWARK, N.J.

TRADE MARK  
**THE HELLER & MERZ CO.**  
*American Ultramarine*  
AND  
**GLOBE ANILINE WORKS**  
ULTRAMARINES  
BARREL PAINTS BALL BLUE.

*New York*

SEARLEY  
ORANGE & CO.  
HARDING & CO.  
CHICAGO  
PASTOR  
ST. LOUIS  
ATLANTA  
PHILADELPHIA  
NEW YORK

Main Office  
NEW YORK,  
32 CLIFF ST.  
P.O. BOX 1094  
BOSTON  
215 MILK ST.  
CHICAGO  
14 CLARK ST.  
PHILADELPHIA  
109 S. SECOND ST.

Mr. Thomas A. Edison,

Orange, N. J.

Dear Sir:

Referring to your favor of the 23rd inst. addressed to our Newark works, we are advised that our factory have submitted you further samples of Oil Soluble Colors for which we quote prices below.

We trust that your experiments with these colors will prove entirely satisfactory and hope to be favored with your esteemed orders.

Yours truly,

THE HELLER & MERZ CO.  
A. P.

Oil Orange #7078 @ 40¢  
" Scarlet #01435..60¢  
" Red #7968.....80¢  
" Brown #B1065.....70¢  
" Brown #C3229.....70¢  
" Blue #B2559.....70¢

per lb. in 100 lb. kegs fob Newark



1907. Edison, T.A. - General (D-07-08)

This folder contains correspondence and other documents relating to a variety of subjects. Included are documents that deal with more than one subject or that do not fall under the main subject categories in the Document File. Among the items for 1907 are a photograph request from Henry Ford and letters regarding Edison's insurance, health, and charitable donations, as well as loans to Edward H. Johnson. Also included are letters from longtime Edison associates Samuel Insull, Thomas C. Martin, and Frank J. Sprague.

All of the documents have been selected except for duplicates.



[FROM WILLIAM E. GILMORE?]

Jan. 9, 1907.

Mr. Samuel Insull,  
C/o Holland House,  
New York.

My dear Insull:

I received sometime after 9 o'clock this morning  
your telegram reading as follows:

"Telegraph me to Holland House if Mr. Edison can see  
me Thursday afternoon about two o'clock."

On my return I find that Mr. Edison has been away from business ever since I went West. He was ill at the time I left, but I did not think it at all serious; it developed into a good case of La Grippe, however, and I have just wired you as follows:

"Mr. Edison confined at home with La Grippe. Impossible to tell when he can attend to business."

I feel that you do not want to go up to see him at the house, and as we have no idea when he will be able to get down to business, I have wired you to that effect. I do not know how long you are going to be here, but I do not think that Mr. Edison could get down earlier than next Monday, if then, and I presume that you will be back home by that time.

Yours very truly,



TAE



*State of New Jersey*  
*Assembly Chamber*

*Trenton*

1 Newark Street, Hoboken, N. J.  
January 18, 1907.

*Send to*  
*Dr Leslie*  
*new and*

Thomas A. Edison, Esq.,  
West Orange,  
N. J.

Dear Sir:-

I am informed that you are a policy holder in the Prudential Life Insurance Co. I therefore write you to see if you will interest yourself in the passage of Assembly Bill #7, which bill repeals an act passed in 1880 taking away from the policy holder the right to vote which they had before that time.

If you feel that the passage of this bill will be of benefit to the policy holders throughout the State and care to interest yourself in the matter, I should appreciate very much your writing me to that effect and also your selecting two or three friends whom you know to be policy holders in the Prudential and writing to them with the idea that they communicate with me should they too be interested.

In this way I may be able to get in touch with a number of men who will be interested in the passage of this bill and upon whom I can call in case of a hearing or if it becomes necessary in any other way.

Trusting to receive a reply from you at an early date,

Very truly yours,

*Archiebald S. Alexander*



[ATTACHMENT]

1915  
Heath, D. Wood  
Vice-President

*Heath*  
The Prudential Insurance Company  
of America  
Home Office, Newark, New Jersey

January 22, 1907.

Mr. J. F. Randolph,  
Secretary to Thomas A. Edison,  
Orange, N. J.

Dear Sir:-

Your favor of the 23d instant, enclosing a  
letter to Mr. Edison from Archibald S. Alexander, which  
is herewith returned, duly received.

I wish to thank Mr. Edison and yourself for your  
courtesy in forwarding it, as the information contained  
in it is interesting.

I remain,

Very truly yours,

*D. Wood*  
Vice President.

(Enclosure)



Answered  
Feb 16 1907

Ed - Friends

Dear Mr. Nathaniel Dallan

EDWARD H. JOHNSON.

My Dear Edison

From Great Central  
London Jan 24/07.

The enclosed explains itself - as well  
as the purport of this letter -  
I had thought to get along without  
further taxing your good will but  
find I need some \$1500. to close  
the year up - If you can let me  
have \$1000. I can manage the other 500  
from my salary as it can be met  
gradually - If your patience is not exhausted  
& you will cable me the money I  
will be greatly relieved as I am now  
getting quite harassed over this tax  
and other pressing demands. One of  
which is my interest in with Lord  
Alverston (Webster) who strenuously  
insists upon his interest though  
quite willing to wait for his  
principal until the time is ripe  
is my concern -

As to this then it has been imminent  
for some time but every move



EDWARD H. JOHNSON.

seems to take month - We have 5 Cars  
 in operation at Norwich - all equipped  
 with the latest and most up to date  
 development of our system, the G.E.  
 have an expert from Schenectady  
 cooperating with the B.P.H. Co's Chief  
 Electrician in making most exhaustive  
 tests of our system and comparing  
 the results with those obtained in  
 like manner from the Standard Series  
 - Parallel System - meantime taking note  
 of the general behavior and upkeep  
 cost - This finding have not yet  
 been elaborated in report form  
 but we have it unofficially  
 that the saving shown will be  
 about 30% - The upkeep cost  
 "insignificant" The Central Ideality  
 "perfect" and an important gain  
 in the matter of safety factors.  
 We are now quite confident of effecting  
 some work of deal with the B.P.H.



EDWARD H. JOHNSON.

for Great Britain and with the A. E. S. for Germany and the Continent - we have loaned the A. E. S. a complete Engine which they have now nearly ready for operation at Salzgitter Germany. I tell you these things as they bear upon the value of the only Collateral I have now viz: a 50% interest in the several Patents which protect this Engine in the U. S. This Collateral is at your service any time you wish to call for it. Gilmore & I can arrange as to that. Parshall has thrown over to me the Cells that Schenckelhorn was instructed to throw over to him, I am putting them in order & shall take good care of them - I have set my Engineer at work again in developing a Cuto Motor and fit on line Suggests by Parshall which the day will meet with your approval -



EDWARD H. JOHNSON.

As soon as we have the details completed  
I will send you the drawing, and  
should you think well of our scheme  
we will be glad to go on with its  
development upon some contingent  
basis of securing business from  
you

Once more thanking you in advance,  
and sincerely trusting that ere the  
close of another year the checks  
can pass in the reverse order

I am  
Yours truly  
Edw. H. Johnson

I presume you have heard of Benjamin  
Loss in the death of his eldest  
grand child 5 1/2 years - the daughter  
of the little girl you & I saw  
married in New York - she was a  
fine child

Edw.



*Edison Friends*

COLUMBIA UNIVERSITY  
DEPARTMENT OF CHEMISTRY  
HAYMEYER HALL  
115TH STREET AND AMSTERDAM AVENUE

PROF. C. F. CHANDLER  
Telephone: 121 MCHWVDSSE

New York Feb. 4, 1907. ----- 190

Dr. Thomas A. Edison,  
Orange, N.J.

*Answered  
Feb. 11-1907*

My dear Edison:-

I am delighted to see by the papers that there is no foundation for the sad story which was first printed. I could not believe that with all your vitality you had succumbed in your youth to a paralytic attack.

I hope you will be in a position to deny all such rumors for many a year to come, as Mark Twain did when he read of his death in the paper and wrote to say that the circumstances were very much exaggerated.

Very sincerely yours,

*C. F. Chandler*



Feb. 6, 1907.

Mr. Edward R. Johnson,  
Hotel Great Central,  
London, England.

My dear Johnson:

I have your favor of the 24th, requesting the loan  
of one thousand dollars, and I have just cabled you as follows:

"Schermerhorn has been instructed pay you one  
thousand dollars."

From this you will understand that Mr. J. R. Schermerhorn  
has been instructed to pay you this amount, and you will doubtless  
have received same ere this.

I fully appreciate your situation and gladly come to the  
rescue.

Yours very truly,

P. S. I return the letter of Mr. Messer, dated January 23, 1907,  
which you enclosed with your communication.



Ed. Friends

ADDRESS ALL COMMUNICATIONS TO THE COMPANY.

# Ford Motor Company

HENRY FORD, PRESIDENT  
JOHN F. FORD, VICE PRES.  
JAMES COUZENS, TREASURER

AUTOMOBILE MANUFACTURERS.

WORKS & OFFICE,  
COR. PIQUETTE & BEAUBIEN STS.

Detroit, Michigan, February 18th, 1907.

Mr. Thos. Edison,  
Menlo Park, N.J.

My Dear Mr. Edison:-

I am fitting up a den for my own private use at the factory and I thought I would like to have photographs of about three of the greatest inventors of this age to feast my eyes on in idle moments. Needless to say Mr. Edison is the first of the three and I would esteem it a great personal favor if you would send me a photograph of yourself.

Very sincerely yours,

Henry Ford.

A.



142  
DALE AND SONS  
TREASURERS  
NEW YORK AND LONDON  
31 N. WALL ST. N. Y.

LONDON OFFICE  
THE HANCOCK BLDG  
WESTMINSTER, LONDON, E. W.

PLEASE ADDRESS ALL COMMUNICATIONS TO THE COMPANY

ANGLO-AMERICAN DISTRIBUTING SYNDICATE

INCORPORATED NEW YORK

CAPITAL \$250,000.00

299 BROADWAY  
TELEPHONE 2335 FRANKLIN

LETTER \_\_\_\_\_

FILE \_\_\_\_\_

J. EDWARD LAMBIE,  
PRESIDENT AND GENERAL MGR.  
J. E. WATSON, SECRETARY

NEW YORK, U. S. A. April 1st. 1907

Edison Laboratories,

Gentlemen:-

Would you please inform me when Mr. Edison

returns?

Yours truly,

F. D. Lambie,

Vice Pres.

*Don't tell him*



Received  
amount  
April 8, 1907

170 Broadway John J. Thos's  
N.Y. ok send \$50<sup>00</sup>  
April 4/07 E

My Dear Mr Edison

I have been asking a few friends to help me raise the money necessary to buy the mortgage named on the other side of this sheet (Mr Kenneth having failed to do much) and I thought possibly you might like to come in for \$50.- or \$100.-, if so please send me your check today

Yours truly  
J. M. C. Crunkley



Phono. Foreign

Adresse Télégraphique :  
EENBERG-BRUXELLES

TRADE

Thomas A Edison

Téléphone :  
N° 3123

Q10 TAEBO " est , TETIAEBO est au bMAR est at VETIAEBO TETIAEBO est 2113

## AGENCE BELGE

NATIONAL PHONOGRAPH CO. LTD.

RTUOV , VIOETIAEBO est  
Cylindres Moulés sur Or

Photographies  
" Edison "

Les seuls authentiques



Représentant : B. REIMERS EENBERG

28, Place de Brouckère

BRUXELLES

— 11 AM  
ORANGE N. J.  
— U. S.  
— BRUXELLES  
— PARIS  
— BERLIN  
— VIENNE

Mr Thomas A. EDISON

Dear Mr EDISON,

I had the pleasure of congratulating you by cable from Cairo on february the 11th, same as did our mutual friend Sigmund Bergmann , and of receiving your word of thanks on my return here.-

I hope you will not mind when I now ask of you to send me a very good photograph of your good self, dedicated something like this:

To my old friend , or

To my old " Standby " Mr B. Reimers Eenberg,

with your signature

I regret I never had the honor to meet you personally , but on hearing that ever since my time with Phil. S. Dyer, as his right hand man, in 1895 and onwards watching the EDISON interests, my still handling the EDISON Mimeograph for A.B.Dick for Europe, my interests in your Storage battery Co in Berlin, and now pushing energetically in Belgium as Representative of the N.P. Co, your wonderful Phonograph , you may possibly judge me entitled to or worthy of a dedication as solicited .- I sincerely hope you will give my HOME a chance to be adorned by your picture, and trust some day to be able to thank you for it personally, when time will allow of my visi-

April the 6th 1900

Orange, N.J.

*Is this ok  
giving of 4 says ok  
get photo of  
wincey*



ting the GREATEST country in the World and its GREATEST, the " GREAT OLD

MAN."-

Allow me to remain, Dear Mr-EDISON,

most sincerely, yours

*James S. Smith*

April the 6th 1907

Mr. Thomas A. Edison-

Orange, N. J.

Dear Mr EDISON,

I had the pleasure of corresponding you by cable from Cairo on February the fifth, same as did our mutual friend Edmund, and of receiving your word of thanks on my return here. I hope you will not mind when I now ask of you to send me a very good photograph of your good self, dedicated something like this:

To my old friend, or

To my old "Standard" in D. Reimann's Laboratory.

With your signature.

I regret I never had the honor to see you personally, but on hearing that ever since my time with Phil. S. Post, as his right hand man, in 1896 and onwards watching the Edison interests, my still handling the Edison Micrograph for A.B. Dick for Europe, my interests in your Edison battery Co in Berlin, and now pushing energetically in Belgium as Representative of the M.P. Co. your wonderful Phonograph, you may possibly have been entitled to or worthy of a dedication as notified. - - I sincerely hope you will give my HOME a chance to be adorned by your picture, and trust some day to be able to thank you for it personally, when time will allow of my visit.



FAE

23,000 OFFICES IN AMERICA. CABLE SERVICE TO ALL THE WORLD.

## 23,000 OFFICES IN AMERICA

**CABLE SERVICE TO ALL THE WORLD.**

**THIS IS AN UNREPEATABLE NIGHTLET. NO REUSE ALLOWED.**

**ROBERT C. CLOWRY, President and General Manager.**

238 Main St., Orange, N. J. Telephone 90

Thos A Edison

Llewellyn Park

East Orange N.J.

Room reserved at Schenley wire me date and train you  
arrive at EastLiberty

Geo H Clapp

834am



1200

April 8. 1907.

Geo. H. Capp

Lewistown

Allegheny Co

Pa.

Mr. Edison away - not expected  
return before May first.

Edison Laboratory

Wm. J. Galt  
Chg



245-Drinks

Congress  
to the Lab  
occasional

Washington, D.C.  
St. 26  
16, 17.  
Announcement  
Yes, Apr. 27, 1901

Thank you. I will de-  
cided upon you on my  
way to Montana - about  
middle of June.

My book - "Storm I  
Recollect" is far 16-  
wards a finish. I am  
now verifying interviews,  
etc.

Another matter for a  
moment: The sister is  
the manager of a large  
public institution in New  
Haven, & the Trustees have  
determined to triple the  
size of the buildings. I  
write to ask you to tell  
me something about con-



crete or cement work.  
I saw some weeks since  
that you were maturing  
such a system of construc-  
tion & hope that you will  
give me some idea of it,  
or send this to somebody  
that will.

Thanking you in advance

Yours Entirely  
W. C. Crofford



[ENCLOSURE]

### ST. PETER'S MISTAKE.

BY W. A. GROFFUT.

Saint Peter stood at the golden gate  
One Sunday morning—a recent date—  
And said to Gabriel, lounging near,  
"How fearfully few the arrivals here!  
How sadly seldom a ticket is sent!  
In thirty days I've punched fifteen!  
How screeches the gate as it inward swings!  
The keys are a bunch of old rusty things!  
If 'tish't used, the neglected road  
To the realm of bliss will have to be mowed.  
In fact, unless more travelers stop  
I fear we may have to shut up shop."

Now Gabriel knew what the matter was;  
And, thinking he'd better explain the cause,  
Remarked "Let me have a word, I beg."  
Then changed his weight to the other leg,  
And laid one wing on the picket fence,  
And said "Fact is, that a residence  
On earth is made so attractive now,  
And cheap, and easy, as not to allow  
Of any temptation to visit Heaven—  
Such novel joys to mortals are given,  
They fly over earth on wings of fire,  
And under the sea they talk on a wire,  
And old Broadway is lighter, they say,  
Than the radiant loft where our harpers play;  
They have no slaves—declare 'tis wrong—  
I don't see how they can get along;

(19)



[ENCLOSURE]

They have one wife—that's overdone,  
For you and I wouldn't have any a one;  
For the very smallest of coin, I'm told,  
The poor folks ride in chariots of gold;  
Their photograph bottled the voice, last year,  
Of a person that last week got up here;  
Their commerce measures the planet's girth  
And fetches fruit from the end of the earth;  
While here—no improvement—method the same  
As years gone by, when you and I came—  
The same old grass, the same old gates,  
The same old croon of the same old mates,  
The same old speech to the folks sent down,  
The same old halo, the same old crown,  
The same old sermons, the same old prayers,  
The same old hymns up the same old stairs;  
All things exactly as they were then,  
And will be world without end, Amen!  
The worst of it, Peter, is this—you know  
That all the inventors have gone below,  
And taken their traps, tools, ladders and things,  
Their dynamos, wheels, and sprockets and rings,  
Their graphs and meters and scopes and phones,  
For measuring molecules, spectra, tones,  
And that with these, and machines in accord,  
The lost ones seek their simple reward:  
Machines that swift as lightning run;  
Machines that paint with the brush of the sun;  
Machines that fly with splendid cars;  
Machines that measure and weigh the stars;  
Machines that laugh, and talk, and sing;  
Machines that are up to everything—  
With these to instruct, assuage, beguile,  
They've fixed up hell in first-rate style."

"Hol' hol' said Peter, "my friend, I guess  
If worse comes to worst that we can progress;  
(120)

If these inventors such miracles do,  
What hinders our having machinery, too?  
For you remember, I've often said  
That competition's the life of trade.  
They've stuffed and fooled you, though, about  
The sun as an artist—that I doubt;  
And he that tells of talk on a wire—  
I venture to guess that man's a liar.  
But we might try with possible gain  
The anesthetics that conquer pain,  
A carpet-sweeper in place of the broom,  
A sewing-machine, and a patent loom,  
Electric cars with velvet seats,  
A sweeping-machine for the golden streets,  
A gas retort for our light and fire,  
And an organ back of the harpers' choir.  
I'll change my plans and stop to-day  
The first contraption that comes this way."

A space was Gateman Gabriel mute,  
Then shifted his weight to his other foot,  
And, shading his eyes with his dexter wing,  
Said: "Up the road is coming a thing—  
On a single leg 'tis hopping along,  
Without a bridle or bit or thong;  
With a double head and a crooked neck,  
And some one adrift on the upper deck—  
Some one, I say—whether woman or man,  
Perhaps you can tell—I'm hanged if I can."  
That moment the stranger, silent as fate,  
Dismounted in front of the golden gate.  
He said, "Good morning," and wiped his brow,  
And added, "I'm almost sorry now—  
Your way is so narrow, crooked, and hard—  
I didn't take a spin on the boulevard.  
I hear that all the way down and back  
They've got a lovely asphaltum track."

(125)



[ENCLOSURE]

"Morning," said Peter. "Is that a mill  
Or a curious beast you rode up hill?"

The visitor answered: "The forge's birth,  
A bicycle, popular on the earth."

"Ah! I" good Peter replied. "That's queer;  
We're introducing improvements here.  
This home is something that ought to be tried;  
If you like, I'll take him and go inside."

"You do me proud," said the tourist grim,  
As he thought: "This makes me solid with him."  
And Peter seized on the handle straight,  
Dragged the thing in, and closed the gate.

They waited and chatted, the two outside,  
And wished they could see the novice ride.  
They heard approving applause, and then  
Encouraging cries of "Try it again!"  
They heard the yells of the joyous throng,  
The harp that twanged uncommonly strong,  
The choir, whose mournful psalms and slow  
Went skipping to lively and allegro;

But heard naught else, for an hour or so,  
When the gate of gold was open swung,  
And to that hapless bicycle clung  
A battered angel, who gave it a shove,  
But seemed so lame he could hardly move.  
Two teeth were gone, he had bruised his head,  
One ear just hung by a crimson thread;  
His wings were mangled, his knees were bare  
As a piper's, and there was grass in his hair.  
He shed one tear, he heaved one sigh,  
Then cast on the stranger a rueful eye,  
And merely said, with sorrowful mien,  
"You go to hell with your old machine!"



[FROM RICHARD EVERARD WEBSTER]

Johnson, E. H.

Friends

Woven

Hornton Lodge

Kennington

18 April 1907

Dear Johnson

I am very glad to  
see your handwriting, it will  
be a great pleasure to me to  
see you at any time. Will you  
come & lunch with me at my  
room at the Law Courts  
any day except Saturday



at 1.30. I shall be very  
 pleased to hear a short  
 note from you. I am indebted  
 to him that you find it so difficult  
 to be really successful in  
 compiling a secondary  
 battery which will undoubtedly  
 reduce the dead weight  
 Yours faithfully  
 J. Johnson

My Dear Edison - Apr 30/07  
 I am asked so often - apparently  
 on the ground that I ought to  
 know - just what the weight ratio  
 is that I think I'd ask you if  
 for no better reason than that  
 'them about is fair play'

Hope you are coming on  
 with it to your satisfaction  
 See off to Berlin tomorrow to sell  
 old man Rathbone the Continental  
 Patents on my Regeneration System



*William Rumble*  
170 Broadway  
New York

New York, April 29th, 1907

Mr. Thomas A. Edison,

Orange, N. J.

My Dear Mr. Edison:

I am just in receipt of yours of the 26th inst., and, in reply, beg to say that I succeed in getting sufficient funds to purchase the John Berrell mortgage, and have taken it up, consequently will not need your assistance this time, but doubtless there will be further occasion for help in this matter, when I will be very pleased to let you know. I am much obliged for your offer to contribute.

Yours truly,

*W. Rumble*



*Feb. 10, 1907*  
**THE WESTERN UNION TELEGRAPH COMPANY.**  
24,000 OFFICES IN AMERICA. INCORPORATED CABLE SERVICE TO ALL THE WORLD.

The Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been accepted to be the sender of the following message.  
In transmission or delivery of Unrepeated Messages, beyond the amount of cable paid thereon, not being cases where the claimant has presented in writing within sixty days,  
this is an UNREPEATED MESSAGE and is covered by request of the sender, under the conditions named above.  
ROBERT C. CLOWRY, President and General Manager.

**RECEIVED** at 238 Main St., Orange, N. J. Telegram 1907.

(1907-04)

CABLE

24 ny ig cw 30 Govt

London

Thomas A Edison

West-Orange

Oxford university would confer degree of doctor of science on

you on June 26th but personal presence necessary cable me whether

you can come

Whitelaw Reid

3pm



clubs

T. C. MARTIN

EDITORIAL ROOMS

## ELECTRICAL WORLD

114 LIBERTY ST., NEW YORK

W. D. WEAVER

17

Thomas A. Edison, Esq.,  
Llewellyn Park,  
Orange, N. J.

Dear Mr. Edison:-

I have the pleasure to acknowledge the receipt to-day of your check for \$3000, which cleans up your generous subscription of \$5000 to the Land and Building Fund of the Institute. I could wish that all our long-term subscribers would make good promptly in the same fashion, as it would lessen the work of the committee very materially.

You will be glad to hear that we have now pledged \$165,000 and have collected in cash about \$127,000. We really need about \$185,000, and I am going to make a determined effort this year to raise the other \$20,000, some of which is already in sight. I am under the impression that you have not yet seen either the Engineering Building or the new Club. I should very much like to have the pleasure at an early date of escorting you and Mrs. Edison through both of them. Perhaps you could take lunch with me in the Club.

Believe me

Yours truly,

*W. D. Weaver*

May 17, 1907.



COPY CABLE.

May 25th, 1907.

EDISON ORANGE NEW JERSEY

What is your opinion Commercial Truck Company Philadelphia  
Trucks. Party here named Charles Berg claims knows you personally  
and you approve his patented four-wheel drive as practicable.  
This is Hill's concern. Answer Savoy Hotel GILMORE.



100-911012  
Telegrams & Cables, "RANDOMLY, LONDON"  
Codes used, A1, A.B.C. COMMERCIAL,  
LISSEN'S AND HUNTING'S

TRADE  
Thomas A. Edison  
MARK

Telephones  
N° 5050 HOLBORN.  
" 1190 "

FACTORIES.

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BERLIN.  
PARIS.  
BRUSSELS.

NATIONAL PHONOGRAPH CO. LTD.

EDISON PHONOGRAPHS & RECORDS.

25, CLERKENWELL ROAD.

THOMAS A.  
EDISON'S  
PHONOGRAPHS.  
GOLD MOUNTAIN  
RECORDS.  
PROJECTING  
KINETOSCOPES.  
ORIGINAL FILMS.  
BATTERY PAN  
MOTORS.  
PRIMARY BATTERIES.

IN REPUBLICS RECORDS THE COMPANY, NOT  
THE INDIVIDUAL, AND HUNTING THESE OFFICE

London, E.C. June 4th, 1907.

Thos. A. Edison, Esq.,  
Edison Laboratory,  
Orange, New Jersey.

My dear Mr. Edison,

We arrived in London on May 18th and I have been good and busy  
ever since.

I cabled you relative to a man by the name of Berg who is  
the Vice-President of a Motor Company in Philadelphia and is also  
connected with the Commercial Truck Company, and received your re-  
ply which was quite satisfactory.

Berg is like Hill so far as talk is concerned, and he told  
certain people here that he was well acquainted with you and my-  
self. Subsequently I was introduced to him; I had never met the  
gentleman before. I do not know why it is that these people mis-  
represent things when they come over, but I presume it is to  
further their own ends.

I have had no business talks with him and he is going his own  
way. He seems to have a very good thing in his multiple controll-  
ing system as he calls it, but I do not know how strong his patents  
are. He is over here at any rate to organize Companies, and  
naturally is very much interested to know about our battery.  
I gave him little or no information as I did not think it wise to



N. P. Co., Ltd.

do so; then again, if he wants to find out anything about the battery he can go and see Mr. Marshall.

I also received your cable about changing the commercial type to 150 threads, and answered that I saw no good reason why this should not be done.

Business here is very poor indeed; in fact the same conditions prevail in Germany and France. It is universal, however, in the talking machine business.

All arrangements have been made to reduce the price of records to 1/- to become effective August 10th. This is made necessary by the agreement which stipulates that any change therein can only be done by 60 days' notice. We had a long talk with two of our very best jobbers here and it is their opinion that this reduction will be a body-blow to our competitors and will increase our business in records materially.

You will doubtless remember the patent taken out by Messrs. Hough and Force that conflicted with Aylesworth's new method. I had Mr. Marks go into it very thoroughly, and he finds that Hough was anticipated by a man by the name of Bawtry. It appears that this man, Bawtry, went to the Edison-Bell Company and showed them his applications for a patent, and Mr. Hough proceeded to get out a similar patent. We have purchased the Bawtry patent for the sum of £30 (or \$150). It is worth the money. Mr. Marks assures me that we can now proceed to manufacture, and there is no doubt that Mr. Hough will find himself in a peculiar position if he attempts to work the patent that he has. I will tell you a great deal about this when I get back as Mr. Marks is getting a lot of papers to-



N. P. Co., Ltd.

gether for me to take home. It is a most interesting condition.

The new patent law that will be put through at this session of Parliament calls for manufacturing of patented articles within four years of the date of application, and therefore it is necessary for us to take up the manufacture of records in Great Britain forthwith. We are now negotiating for a new plant about eight miles from London. It is a very large plant indeed, but it is new and up-to-date, and I think will meet our requirements very fully indeed. Messrs. Schermerhorn, Marks, Aylesworth, Riehl and myself went down to look it over the other afternoon, and everybody was well pleased with it. I shall take back with me the plans so as to give you some idea of it.

I am leaving for Paris on Thursday and hope to get back to London again within two weeks when I shall finish up matters and sail back to America as early in July as I possibly can.

The reports that I receive from Orange indicate that while business still keeps up the orders are falling off quite materially. This, of course, is to be expected.

I have written to Messrs. Westee & Weber not to decrease the production of machines one iota and I am satisfied that we will do a good business this Fall, and of course we want to prepare for it as far in advance as possible.

Mr. Aylesworth has succeeded in finding out the cause of the trouble with the wax, and he is now either in Berlin or Hamburg looking over the factories that manufacture ebonite, steric acid and so forth. Mr. Riehl goes with him so as to get all the points necessary, and when Mr. Aylesworth does leave Mr. Riehl will be in



N. P. Co., Ltd.

a much better position to know how to solve his own problems than he has been heretofore.

Mr. Aylesworth's visit here has done them a lot of good.

Storage Battery Situation. - They have been running in London a lot of very large omnibuses that they use here with seats on top. They have been an absolute failures. I understand that about £3,000,000 (£15,000,000) has been sunk in them. The great trouble is that they get no service out of them, and I am advised by people who know that at least 50 per cent of them are always under repair; then again, the engines do not last more than about four months. Their only salvation here is a good storage battery, and once we can get this going I am certain that there is no end to the business that we can do. The conditions in London for this kind of work are ideal. As a rule the grades amount to little, if anything, and the pavements are of the best. Although Mr. Farhall was never very enthusiastic he nevertheless wants to get going as soon as possible. Naturally he knows all about the fallure of the petrol omnibuses and realises fully that the salvation of the Omnibus Companies is a good storage battery.

Trusting this finds you enjoying your usual good health and that everything is going along smoothly

Believe me to be

Yours very truly,

*W. E. Farhall*



Schools, College

Milan Public Schools,  
J. W. BROWN Supr.

Milan, Ohio, August 8, 1907.

Thomas A. Edison,  
Orange, N. J.

Dear Sir: - On my return to Milan today I received your letter with check enclosed, check to S. C. Knott Apparatus Co. for \$5.00, <sup>two</sup> worth of Physical Apparatus.

I have forwarded same to them.

Words can not express the kindly feeling toward you for this generous gift.

We join with you in the hope that the children will be richly blessed by it.

With best wishes for your health and continued success in life, I am,

Yours very truly,  
J. W. Brown.



[ENCLOSURE]

*School*



The Senior Class  
of the  
**Milan Joint High School**  
request your presence at their  
**Commencement Exercises**  
Friday evening, May twenty-fourth  
nineteen hundred and seven  
**Milan Opera House**





*Ed. Edison*  
*Answered June 18, 1907*  
*WE have arranged that Thomas Edison Ave.*  
*at Detroit - please to*  
*New York June 14-07*  
*glad to hear you are out of Louisville*  
Mr Thomas A. Edison,

Dear Sir:

Enclosed item I happened to run across in the Mail  
last Eve.,. Poor Johnnie, he was Ticket Agent at " Old " Detroit Junction  
when I was night operator there, I think about 1873.  
I havent forget your advice, about Wall St, sharks, but I must confess  
they got me for a good hit before I quit them.

Yours Truly,

*George E. Lent*  
*1440 St Nicholas ave*

**MAN WHO TAUGHT EDISON  
TELEGRAPHY PASSES AWAY**

**Met the Inventor When the Latter  
Was Selling Papers on Trains.**

**DETROIT, June 15.**—The body of John Thomas, the man who taught Thomas A. Edison telegraphy and whom started the latter on his great career as an electrician, lies undisturbed in a morgue in this city. As far as is known John has only relatives are his divorced wife and their daughter.

Not long before his death Thomas told the story of his acquaintance with the great inventor, which began when Thomas Edison was about fifteen years of age at that time and was selling papers on trains.



JAE - writing

American Cyanamid Company



FRANK S. WASHBURN  
PRESIDENT

NITROGEN

Answered  
June 30-1907

THIS COMPANY IS EXCLUSIVE OWNER  
OF THE AMERICAN RIGHTS FOR  
THE MANUFACTURE AND USE  
OF CALCIUM CYANAMID

Say would be pleased  
to have any published matter he has  
on Cyanamide - would like a sample  
Thomas A. Edison, Esq., *sample if he has any*  
Tronton, New Jersey.

Dear Sir:-

I note in current issues of the newspapers  
an interview with you regarding what has been accomplished  
and what may be expected in regard to the fixation of  
atmospheric nitrogen in a form available as a fertilizer.

The whole subject, so far as the German method  
is concerned, developed under the auspices of the Siemens-  
Halske and Deutsche Bank interests of Berlin has reached  
the commercial stage. During the past nine months the  
subsidiary company of these interests owning the Calcium  
Cyanamid patents and processes have in addition to the  
commercial works in Italy given licenses throughout Europe  
and for the United States, and there is now under construction  
plants with an initial capacity of 50,000 tons per annum and  
about 80,000 tons initially projected.

<sup>we</sup> Exhausted investigations have been made by Experts  
employed by the American Licensees previous to concluding  
a contract for the installation of the business in this  
country, and I shall be pleased to send you a copy of report  
which will be of most interest to you, namely, Report on



Thomas A. Edison, #2.

Calcium Cyanamid and the Industry from a Technical and  
Commercial Standpoint, by Professor Charles E. Munroe, of  
Washington, D.C. It is now in the hands of the printers,  
but I expect copies to be delivered in a few days.

Respectfully,

*Frank S. Nashburn.*

FSW/B

President.



Labr Iron & Co

JOHN H. WOOD

Losses, Real Estate and Insurance

29-41 CORTLANDT ST., ROOM 28

P. O. BOX 202

Telephone Call, 200 Cortlandt

New York,

June. 21. 1907

Thomas A. Edison Esq. *Saw him*  
Orange, N.J.

Dear Sir, I have succeeded in having  
the insurance companies to abrogate  
rates upon your plant. Edison Phonograph  
Works, National Phonograph Co. Edison  
Manufacturing Co. & Edison Storage Battery  
Co. situated at Orange, N.J. Will be over

and talk with you in a day or two. I  
desire further information from the Compa-  
nies to lay before you.

Very Truly Yours  
J. H. Wood



E. Friends Wm. F. Brewster

*Solms*



GLEANER HOUSE  
Broadway and 99th St.  
New York

L. PARKER, Prop.

And took July 20/09

Dear Edie:

In our conversation I did not make a clear presentation of facts. The conversation is self talking under rather unfavorable conditions.

You were so ready to condemn my trying to effect something. I am told I can get money for, and advising me so hard to stick to the selling side of the business which I have failed to do, & you rather admiring of my one time abilities, fail to give me any opportunity to do that it was rather discouraging.

Now to the facts:

H. W. L. Twoamby (or 2 did not offer to Coffin) offered to put up what money I wanted if Coffin would approve or join him. I went so far as to go to Coffin at Club & make the offer to join C.

C. met me on street & told me this. C. did not want to be responsible for T's investment but wanted me to go with letter to Amer. Loco Co.

The S. L. Thomas Co. already have gotten down for me a sample of Maastricht.

The Supt of S. L. Co. another good mechanical expert say my particular features of face for apron & my ribbon head arrangements will work.

Edie, to the contrary, notwithstanding I believe in Centrifugal force and Gravitation & that Governor



9/ No man if rightly made.  
However I have written  
in your, Ray Co., to those  
people who make the  
Unquest machine

What a Job-like-Comforter  
you are when I come to  
you. I am no "Wigger"  
but possibly some one  
else can originate some  
little practical idea in  
mechanics:— my dear  
I think I can handle tools  
at a bench better than  
yourself. I was a time  
look up just before you  
became famous.

Every Edison, bar none, was  
first out of the killing and  
action part of business  
after they had wasted the  
best part of life in fighting  
off, Westinghouse & other  
opposition. It is easy to

4/ preach & peate but show  
me the old crowd you  
worked so hard for you. Only  
Sainy, Biggs & few others  
have done well & no thanks  
from those for more  
secret success. There are  
four old fighting champions?

I was a fool to go into the  
business & you remember  
when I quit to go away &  
you got me to stay as an  
Asst. of an Arc light never  
made.

You don't offer me a Salesman  
position nor turn your hand  
over now when I tell you  
I will take anything & can  
sell more goods than ten  
men you ever had? Why?

It is my advice my trying the  
other alternative of becoming  
a pot-boiler as you did in  
the newspaper and then  
when you got the dough— such as  
Sunderland, the Edison you  
were not fair  
Sincerely yours Brewster.



I wish to see the U. S. Constitution  
 with be glad to see my  
 Lib. & they have ~~two~~ now  
 on trial. You must be  
 mistaken - R. R. Spudomietz  
 are not ~~in~~ <sup>in</sup> private or official case,  
 are all ~~being~~ <sup>being</sup> ~~?~~

GILBERT HOUSE  
roadway and 20th St.  
NEW YORK  
T. FRANKLIN, Prop.





TAE-Exends

Schenectady, N. Y.  
July 23<sup>rd</sup> / 07

Dear Mr Edison

I wish to thank you for the autograph you recently gave me on large photograph. I shall have it framed and shall always be proud of it -

You may be interested to look over the first page of enclosed type written report of a short talk I recently gave at Lyons before the G. E. Dist. Engrs. - Also paragraph on last page referring to high resistance wire. It is great stuff! Yours truly  
W. S. Redmond



[ENCLOSURE]

Mr. Andrews: I am pleased to have an opportunity to say a few words on the subject of electric heating, not only on account of my personal interest in it, but also because I believe it to be a matter of large future importance. The public are now evincing more interest in the subject of cooking and heating by electricity than they ever did before, and the various electric lighting Companies are giving their customers special rates for current used for heating and cooking purposes. X About 25 years ago, when Mr. Edison was developing his low tension system, of electrical distribution, he made the following statement in one of the New York dailies.

"We not only intend to light people's houses and stores all over the country and to drive the machinery in their mills, by electricity, but we also expect to do their cooking and heating by the same means."

I have cited the above to illustrate Mr. Edison's foresight in relation to this matter. His predictions as to electric lighting and the driving of mills, etc., by electricity were quickly realized, but the use of electricity for heating and cooking has progressed very slowly, so that even at the present time, 25 years after Mr. Edison's prediction, it has not advanced to any considerable extent. This delay may be attributed, perhaps, to the high cost of heating and cooking devices and also to the high cost of electricity when used for this purpose, and also to the unreliability of the devices which were put on the market in years past, before the General Electric Company took up their manufacture.

I think we are indebted to the electric flat iron more than to any other device for overcoming the old time prejudice against the



[ENCLOSURE]

--2--

use of electricity in the household for heating and cooking purposes, and the flat iron which has been made and exploited by the G. E. Co., has been especially useful in this respect. It is comparatively easy to introduce the electric flat iron into a household, and when the device is tried and its merits appreciated, it leads to the use of other electric heating appliances.

I have been asked to say something about the improvements which have been made in quartz enamel heating devices during the past year. Passing by a number of minor improvements, I may call your attention to the substitution of "Advance" for "Climax" wire, which was a long step in the right direction. The "Advance" alloy has a low fusing point and also a low resistance as compared with Climax and on those points the latter is preferable, but the unreliability of the Climax alloy is its fatal drawback. We have found that the quality of Climax wire may be generally excellent but by mischance a bad lot of wire may some time pass through the mill and this may be made up into heating devices which, when sent out, to customers, will prove a source of serious trouble and expense. For this reason the use of Climax was abandoned and Advance wire has since been employed in its place.

QUESTION: Can you give us an idea what is the composition of Climax and Advance Alloys?

Mr. Andrews: The Climax alloy is a composition of nickel and iron- I think about 50% of each. Advance alloy is a mixture of copper and nickel. It is not subject to oxidation like Climax and as before stated, it is far superior to the latter in the matter



[ENCLOSURE]

--3--

of reliability.

The next improvement that I may mention is the substitution of ornamental aluminum supports for our devices in place of the wire legs which were formerly employed. The wire supports were used at first because they were cheap and easy to make, but we now fit all of our quartz enamel devices with ornamental legs of cast metal, thus adding very much to their general appearance.

I have also been requested to make a few remarks touching the matter of "Improvements and Changes Necessary and in Process of Development." It is almost needless to say that one of the most desirable improvements to be considered is simplification of structure. We have all noted with dissatisfaction the number of different parts in our quartz enamel devices and the number of machine screws used in fastening these parts together. We have therefore been working to overcome this defect and have recently devised a new model which we trust will meet with general approval. A great reduction in the number of parts has been effected and the entire elimination of machine screws permits the device to be taken apart and reassembled with ease by an inexperienced person, for the purpose of examination or cleaning. I have here a sample of what we might perhaps style our "1908" model" water heater. You will see that everything in this heater is held together by a few turns of a coarse thread spun into the metal, and that the device may be instantly disassembled into four parts--

1. - The containing vessel.
2. - The self-contained heating unit.
3. - The heat insulating plate.
4. - The base.



[ENCLOSURE]

--4--

and these parts may be just as quickly reassembled, without the use of any tools.

Another interesting feature in this device is the use of a new high resistance wire in the heating unit. We have produced a non-oxidisable alloy which promises to be of great importance in electric heating devices, as it will make the heating element indestructible. This new wire may be kept at a low red heat in a covered or open vessel for almost any length of time without oxidising, besides which it has a very high specific resistance; thus combining in a high degree two most valuable features.

The change in material from aluminum to nickelplated copper and from a double wall device to a single wall device are both steps in the right direction. Sheet aluminum ware does not seem to appeal to the public taste as well as nickelplated goods.

We have not brought out many new quartz enamel devices during the past year. The two and four quart tea kettles are new and useful articles, and I may also mention our shaving cup, a silver-plated model of which I have here to show you. You will note that from an ornamental point of view it is very superior to the cheaper design of shaving cup that is enameled white inside and out.

MR. FISH: I am very sorry indeed that we are a little late this morning, so I shall have to ask you to be as brief as possible. (Mr. Andrews closed). We are going to hear from Professor to-night, and I think Mr. E. W. Rice ought to give a benediction after each meeting, etc.



THE FREDERICK HOTELS LIMITED.

HÔTEL GREAT CENTRAL LONDON. HÔTEL MAJESTIC, HARROGATE.  
HÔTEL RUSSELL LONDON. HÔTEL WINDMILL, OVERSEA.  
ROYAL PAVILION HOTEL, POLKSTONE. RADCLIFFE HOTEL, BARNHILL, SEA.  
HÔTEL METROPOLITAN, WHITBY.

Private

Hotel Great Central,  
London, July 26, 1911.

Telegraphic Address:  
"CENTRAL" LONDON.  
Telephone:  
1101 & 1102 LONDON.

My Dear Edison

I have reason to believe  
that my friend (Sir)  
Parshall has been trying  
to "do an act" with Gilmore  
with the object of prejudicing  
you against me to the  
end that you refuse to  
further assist me &  
thus cause me to fail  
in an important move I am  
now on the eve of making  
& which promises to put  
me on the right side of  
the decisive case more  
of the premonition proved

to be well founded. I  
will take a boat &  
come out to you to clear  
my spirit -  
The trouble between us has  
its origin in my wife's  
well known propensity to  
take gossip particularly if  
it is of a malignant kind  
and also as a consequence  
of her violent temper  
Parshall is himself her  
exact counterpart in  
both respects as is also  
a sister in law of his  
- Mrs Robert W Blackwell  
Between them they got into  
a hell of a row on the  
14<sup>th</sup> of July and as a  
consequence I am asked  
to pay the bill - just as  
if I didn't have enough



Obligation out<sup>(3)</sup> already.

The situation is aggravated by the fact of my well known admiration for Marshall's Wife who is the one woman in the lot with a head on her & who does not talk -

Now of course ordinarily all this petty business would not enter into the man's business world but Marshall is the kind of a man who carries it there & he is doing so in this case with a vengeance -

He volunteered to act for us as Exhorter in a Patent suit we are bringing to establish our Patents on Regeneration Control - then after giving an opinion that our Patents were impregnable this now comes up & now he turns round and is telling every one that certain Patents of Sprague sold by Sprague & I here 20 years ago Anticipate my present Patents & so he shows he is damning me while nominally acting for me the fact is Sprague's Patents have nothing to do with the case - they were not even cited against us by either the U.S. or



THE FREDERICK HOTELS LIMITED.

HOTEL GREAT CENTRAL, LONDON. HOTEL MAJESTIC, HAMBURG.  
HOTEL RUSSELL, LONDON. HOTEL BURLINGTON, DOVER CLY.  
ROYAL PAVILION HOTEL, POLKENTHORE. MADONVILLE HOTEL, BERNILLO-SEA.  
HOTEL METROPOLITAN, LONDON.

Telegraphic Address:  
"CENTRAL" LONDON.  
Telephone:  
1110-1111 LONDON.

Hotel Great Central,

(A) London.

The German officer & as a conference recently held here - at which Lande himself was present it was unanimously agreed that the Sprague Patent had no substantial basis. On the case so we decided to go ahead with the suits and have employed two additional experts to assist in the matter. I give you the full that you may have a measure of the man I have now

to combat <sup>(5)</sup> through "Puffery" fully. and believe I want you to know that I am not going on the criticism on a look frame but on perfectly sound business - The A.E.G. of Berlin have thoroughly examined our Patent & admit them to be unbreakable & have made us a substantiated offer for them - for every country in Europe save Germany - & of course Great Britain. The offer has been declined because of the confidence my colleagues have in my ability to do better by disposing of them at retail - in each country by itself - this is the



business that is proffered me & as you  
know it is the kind of work for  
which I am fitted - I want your  
help. I shall of course thank  
Bergmann & I am expecting that  
of Lord Almerston & Pierpont Morgan  
with a view of lesser light.  
I have given you this last Post  
& I will never trouble you again  
unless good or come ill

Yours as Ever

Edw. H. Johnson

This is important as I am  
asked to say at once what

I will do. E.H.



July 29-1907

H J Logan MP  
Chairman Amherst Board of Trade

Amherst Nova Scotia

Permit me to congratulate your board and  
Senator Mitchell ~~on~~ on the inauguration  
of the first plant on the American continent  
for the generation of Electricity at the mouth  
of a coal mine, and the distribution of the  
same to distant commercial centers  
It is a bold attempt and I never thought  
it would be first accomplished in  
Nova Scotia where my father was  
born over one hundred years ago

Thos A Elson

Sent via W.V. & Co } Can  
11.50 a.m. am } 2.50

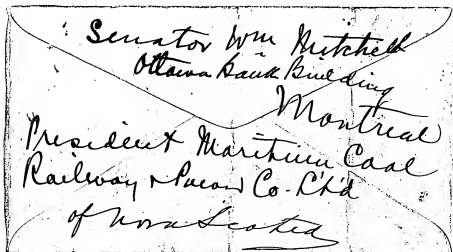


[ATTACHMENT]

one  
LABORATORY  
OF  
THOMAS A. EDISON,  
ORANGE, N. J.  
*Shoreline*  
*Transmission*  
*of Maritime Coal Railway*  
*from B. Rd. for*  
*supplying industrial of*  
*with fuel - at Amherst*  
*Seated on Wednesday July 31<sup>st</sup> 1907*  
*Send telegram to N. J. Rogers*  
*Chairman Committee on*  
*the*  
*Chairman Committee on*



[ATTACHMENT]





*Call Address "Edison, New York."*

*From the Laboratory  
of  
Thomas A. Edison.*

*Subject, \_\_\_\_\_*

*Orange, N.J.* August 6, 1907

E. H. Johnson, Esq.,  
Hotel Great Central,  
London, n.w. England.

Dear Sir:

Yours of the 26th. received. Parshall or Gilmore have never said a word to me of what you state. I don't quite understand what you mean by assisting you.

You remember that I said that if you got in a hole and wanted money for your personal expenses, I would help you out, that still stands good.

Yours truly,

*Thomas A. Edison* <sub>2</sub>

Original letter in Mr. Edison's handwriting mailed  
above date. Hau



Edison Friends - (Sprague)

T. G. MARTIN

EDITORIAL ROOMS

W. D. WEAVER

*No ans*  
*file*  
**ELECTRICAL WORLD**

125 N. LIBERTY ST., NEW YORK

August 7, 1907.

T. A. Edison, Esq.,

Edison Laboratory,

Orange, N. J.

Dear Mr. Edison:

I visited Mr. Sprague's country home about a week ago and celebrated his birthday, when Mrs. Sprague told me that she has written to you asking for an autograph photograph to place in his study but had not heard from you in reply. I told her I was sure it was a matter of pure oversight.

She is placing for him these portraits around the room including celebrities like Lord Kelvin, yourself, myself and others, and I know she will be greatly disappointed if she doesn't get yours.

Hoping you may be able to attend to this matter, believe me,

Yours truly,

*T. G. Martin*



*Received*

LOGAN & RALSTON.  
BARRISTERS & SOLICITORS.  
H. J. LOGAN, M.R. J. L. RALSTON.  
AMHERST, NOVA SCOTIA.

August 10, 1907.

Thomas A. Edison, Esq.,  
Orange, N.J.

Dear Mr. Edison, -

*Where is the paper?*

I am enclosing under separate cover a newspaper giving an account of the opening of the new power plant of the Maritime Coal, Railway & Power Company, Limited. I beg to thank you for your very kind telegram: the reading of it at the banquet created a great amount of enthusiasm.

The power plant is running very smoothly and the Company is already preparing to put in more units.

I hope that at an early date you may visit the Province which is honored by being the birth-place of your father. If you should come, I sincerely trust that you will make Amherst one of your objective points.

With my kindest regards, believe me to be,

Faithfully yours,

*M. Logan*



Aug 12-1907

Johnson,  
London - Loan  
Will ~~amount~~ Thousand  
dollars

Edison

Chas  
Fakdian

Cable



Form No. 3.

WESTERN  
UNION*Cable Message*WESTERN  
UNION**THE WESTERN UNION TELEGRAPH COMPANY.**ROBERT C. CLOWRY, President and General Manager.  
THE LARGEST TELEGRAPH AND CABLE SYSTEM IN EXISTENCE. CABLE SERVICE TO ALL THE WORLD.

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"Via WESTERN UNION."

NUMBER	SENT BY	RECD BY	No. OF WORDS	FROM
3 1g or			13	London

RECEIVED at 438 Main St. Orange, N. Y. Telephone 50 Aug 12th-7 190

Edison

Orange

Morgan-Bergmann insull in see alversons on hearing from you  
Johnson

857am



HEAD OFFICE 222 ST. JAMES ST., MONTREAL.  
W. G. MITCHELL, Secretary

DAVID MITCHELL,  
General Manager  
Quebec, N. B.

## Maritime Coal, Railway & Power Co., Limited.

L. C. R. CONNECTION, MAGOG JUNCTION,  
COLLIERIES AND POWER PLANT, CHENINGO, N. B.

OFFICE OF SECRETARY.

MONTREAL, P. Q., Aug. 13th, 1907.

Thomas Alva Edison, Esq.,

Menlo Park,

Orange, N. J.

Dear Mr. Edison:-

I am greatly indebted to you for your kind telegram to Mr. Hance Logan, M. P., congratulating the Amherst Board of Trade, and myself, upon the first practical adoption of your own suggestion of the system of manufacturing electricity at the mouth of the coal mine.

Your telegram has created great interest throughout Canada, and its reading at the Amherst Banquet aroused the greatest enthusiasm.

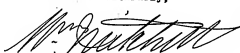
You will be pleased, I am sure, to know that the plant is working admirably, and that the people of the Maritime Provinces are building great hopes for their industrial future, upon the adoption of the System.

I am sending you some reports, descriptive of the plant and of the inauguration ceremonies at Amherst.

Believe me

Dear Mr. Edison,

Yours faithfully,





TAE - Grants  
Telephone 2068 Boston

'Cable Address 'Sprague'

Office of  
Frank J. Sprague  
Commercial Cable Building  
20 Broad Street

New York City Aug. 13 1907

Dear Edison:

When, on my 50<sup>th</sup>  
birthday - Mr. Sprague handed  
me your photo - I hardly need  
say how pleased I was at  
its receipt. for it reminded me  
of many a day - and also  
how young I am more than  
fifty years can be.

I hope the coming ones may  
not as lightly with you in the  
fullness of your work as they  
have in the past.

Sincerely  
F. Sprague



11  
JAE. Frank

32 ARLINGTON AVENUE, NORTH  
EAST ORANGE, N. J.

Aug 18<sup>th</sup> 07

Dear Mr. Edison,

I found  
upon investiga-  
tion that it would  
cost more to obtain  
the spare parts  
of the Cello Eng-  
ine which is un-  
der kindly offered  
to give me. I have  
I could buy a  
second oil Eng. oil.



2/ of the same  
capacity and  
I have told  
Mr. Bockman  
that I shall not  
avail myself  
of your offer.  
I wish to thank  
you however  
just as hearti-  
ly, as though  
I had accepted  
it. Yours truly  
Chas. F. Hughes.



TAE-Sv.indd. R H Beach

Mr. J. E. Randolph:

I return Beach's letter. I have written and signed myself for obvious reasons. I attach a carbon copy of my answer. You had better file this letter with the carbon copy so that in case anybody wants to look up the reply they will find it attached. Personally I have no use for the gentleman, and I am satisfied that Mr. Edison would not do a thing for him. What I have said is sufficient; he is one of the kind of fellows who wants everybody to work for him for nothing.

8/22/09.

W. E. Gilmore.

Enc-K





[ENCLOSURE]

Mexico City Car Manufacturing Co., S. A.

Factory, Peralvillo.

Office, 7 San Juan de Leluan.

Spokane 1907

AUG 18 1907

Aug 10th 07

Thos A Edison

Orange

N J. U S A

My dear Edison:

In view of the fact that you have not heard from me for a long time, and might be getting lonesome on that account, also that I want to find out something I write you as the most likely individual to have the information I want.

I am plugging away, making iron and other things. *Electric furnace for making iron*  
What we want to know is, is it possible to reduce iron ores commercially by an electric furnace?

I am supposed, by these people, to know more about electric things than the man who made them, it is not necessary to remark that this supposition is not correct. In Mexico fuel is high and water power cheap. Iron is high. So you have the combination. If we could find a practical electric furnace, in place of the blast furnace we would be decidedly in it.

I read somewhere in some crazy paper that you had quit working for money, and were now working just for fun. Well I hope so. But you might have some one around there that is not working just for the fun of the thing. And if you do not know, or do not care to answer this letter, you might let that other fellow tell me what you know about this subject, or at least tell me, if you can where I can find out. I do not like to take your time even to read this, but if you have nothing to do but work for fun.



[ENCLOSURE]

*Mexico City Car Manufacturing Co., I. A.*  
*Factory, Peralvillo.*

*Office, 7 San Juan de los Rios.*

*Apartado 4552.*

possibly it might amuse you, *Mexico, D. F.*

Seriously we do want to know all we can about this matter, and it occurred to me that you might be in a position to give us, for a consideration, a proper design of a furnace. Our ores are brown hematite, averaging about 64% metallic iron. We now recover in the blast furnace about 55%. It costs us about \$7.00 per ton to make pig at the base of the furnace. We are limited in our production by the amount of fuel available, to about 100 tons per day. We could dispose of 500 tons per day but cannot make it, for want of fuel.

If we could use electricity, economically, we have both the power and market. Can you give us any suggestion?

I think you have never been in Mexico, why not run down and see a very interesting country. They are now running very fine through trains from St Louis, and you should enjoy the trip.

As to Mexico I think you would find it interesting. The last time that Christ was here, he is said to have made the remark that he had been all over the world looking for his people, i.e. the ones he left in Palestine. but found them only here. Here he found Mary, both of them, I think he said, and Lazarus, and the rich young man who had some trouble about getting through the eye of needle, and the whole bunch, including ANNANIAS.

If you will come down we will take a day of and help you to have a good time. You would have fun getting these Indians make a hero of you. I'll bet they would get up a holiday for you. They now have only 384 per year, and one more could not make very much difference



[ENCLOSURE]

*Mexico City Car Manufacturing Co., S. A.*

*Factories, Peralvillo.*

*Office, 7 San Juan de los Rios.*

*Apurimac 1353.*

*Mexico, D. F.*

This country is extremely rich in minerals, and very little developed.

It is true that in some parts great development has taken place, but only in a few.

Some years ago Gilmore came down, but saw nothing but the inside of a Pullman, and a few bum hotels.

If he says anything about tell him, it is different now.

He did not like it as it was too far from the Waldorf.

As to the weather here, that is their strong suit.

You can have any kind you want.

Here in the city it is cold. Over in the next county it is hot. Go up or down, and make your selection.

You must pardon me for writing such a long one but

I don't do it very often.

Yours very truly,

*R. H. General*



[ENCLOSURE]

Form 129

EDISON MANUFACTURING COMPANY.

Aug. 22, 1907.

R. H. Beach, Esq.,  
C/o Mexico City Car Mfg. Co., S.A.,  
7 San Juan de Letran,  
Mexico, D.F.

My dear Sir:

Mr. Edison has referred to me your letter to him of August 10th, having reference to an electric furnace to be used in connection with the reduction of iron ores.

Mr. Edison suggests that you write to the United States Geological Survey at Washington for all of the published data that they have on electric furnaces to be used for this purpose.

So far as he is concerned, it is absolutely impossible for him to give any time or attention towards anything of the kind, as his time is now fully occupied with his own lines of work and he cannot take this up.

Yours very truly,

WHD/IWW

Vice-Pres. & Gen. Mgr.



File

86 West 103<sup>rd</sup>

Aug. 23<sup>rd</sup>

Mr Randolph

Dear Sir

Mr Edison's cheque  
received yesterday and we  
both send many many  
thanks, I was so sorry to  
ask the firm again, but  
we did not know which  
way to turn, and all  
depends on Mr Martin  
being kept from my, about  
two months longer, when he  
will be able to resume work  
if only in a light form.  
The year that the doctor



has given him to recover  
in, will expire Oct. 6<sup>th</sup> and  
of course we are very  
anxious. His sight has  
faded greatly since his  
Ulcer, and he <sup>has</sup> wears glasses  
all the time, in fact he  
has very little sight in the  
right eye.

Again thanking you  
for all kindness at this  
particular time will close.

Sincerely yours

Mrs R. W. Martin

Mr J. F. Randolph  
Orange



Form 128

# THE WESTERN UNION TELEGRAPH COMPANY.

24,000 OFFICES IN AMERICA. CABLE SERVICE TO ALL THE WORLD.

This Company TRANSMITS and DELIVERS messages only on condition of being paid in full, which have been assumed by the sender of the following message. Service can be provided against only by repeating a message back to the sending station for correction, and the Company will not be responsible for errors or delays in the transmission of messages. No express period for payment of bills paid down, nor be any case where the bills are presented in writing within sixty days after the message is sent. This Company is not responsible for messages.

This is an UNREPLIED MESSAGE and is delivered by request of the sender, under the conditions named above.

ROBERT C. CLOWRY, President and General Manager.

RECEIVED at 238 Main St., Orange, N. J. Telephone 90. *908*  
*ANT L.*

20 xp or 7 Collect *409*

Akron Ohio Aug 30-7

W E Gilmore

Orange N J

No truth in it feeling fine.

Edison

224pm





Form No. 1.

WESTERN  
UNION*Cable Message*WESTERN  
UNION**THE WESTERN UNION TELEGRAPH COMPANY.**INCORPORATED  
ROBERT C. CLOWRY, President and General Manager.  
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"Via **WESTERN UNION**"

NUMBER	SENT BY	RECEIVED BY	No. OF WORDS	FROM
3 1g cr 13		Paris		
<div style="display: flex; justify-content: space-between;"> <div> <b>RECEIVED</b> at 238 Main St., Orange, N. J.            Edison            Per Gilmore            Orange (NJ)            New Edison telegraph fully about health, Elvylace - Paris            Bergman            930am         </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>RECEIVED</b>            SEP-8 1907            SEP 3 1907            913/107-         </div> <div>           1907 190            8150         </div> </div>				



Form No. 260.

**THE WESTERN UNION TELEGRAPH COMPANY.**

**24,000 OFFICES IN AMERICA. INCORPORATED CABLE SERVICE TO ALL THE WORLD.**

**ROBERT C. CLOWRY, President and General Manager.**

Receiver's No.	Time Filed	Check
----------------	------------	-------

**SEND** the following message subject to the terms on back hereof, which are hereby agreed to.

Sept. 3, 1907.

Bergman,

Elysee Palace, Paris.

Newspaper reports wrong. Edison best of health.

Gilmore.

*called  
9/3/07  
RCH*

**READ THE NOTICE AND AGREEMENT ON BACK.**



# United States Electrical Supply Co.

Telephone Connection.

One-half mile from New York City.

W. J. Clarke,  
General Manager

Mount Vernon, N. Y., Sept. 11, 1907.

Thomas A. Edison, Esq.,  
Edison's Laboratory,  
Orange, N.J.

Dear Mr. Edison:

Would it be too much trouble for you to drop me a line stating that in your opinion my using high frequency currents as I do in my lectures is in no way dangerous or detrimental to health? As you probably know there is not the slightest shock experienced and therefore there can be no danger. I am taking out some life insurance and I am afraid that the Company will stop short at "high frequency" unless I can show them a letter from you. It will be used for no other purpose I assure you.

Yours very sincerely,  
W. J. Clarke

W. J. Clarke  
outfit from -

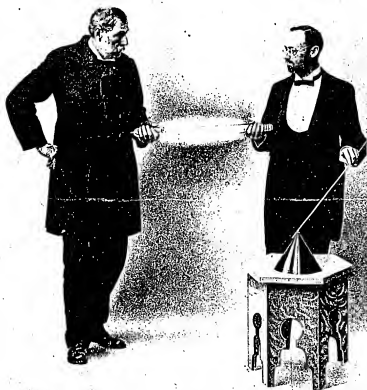


[ATTACHMENT]

*Electric*

## Wonders of Modern Science

And the Latest  
Marvels of Electricity



Professor Clarke lighting a Neon Tube by the Current from the Tesla Oscillator Passing Through His Body,  
Then Through the Tube and Through the Body of a Volunteer from the Audience

## LECTURE BY W. J. CLARKE

The well-known Electrical Engineer of New York City



[ATTACHMENT]

## A Few Words of Introduction

**M**R. CLARKE and his lectures are now so well-known throughout the entire country that there are not many committees to which he needs an introduction. Besides being a practical electrical engineer of the highest standing and a member of some of the most prominent scientific societies, Mr. Clarke has been honored by appearing by invitation before the Franklin Institute and the American Institute of Electrical Engineers.

Mr. Clarke was the first in this country to take up wireless telegraphy and was engaged by the N. Y. Herald to report the first Lippon Yacht Races by wireless. Subsequently Mr. Clarke transmitted a photograph by wireless through a nine-inch brick wall, for the same paper, and the achievement caused such a stir that two columns of news in regard to it were called to the Paris edition of the Herald. At the two Electrical Exhibitions that have been given at the Chicago Coliseum, Mr. Clarke was selected to deliver the popular scientific lectures and has given a total of nearly one hundred lectures in the Coliseum Annex. The selection of Mr. Clarke by an exhibition managed by the most prominent electrical business men in the country is certainly a very great compliment to his ability. Please remember that the number and kind of experiments given by Mr. Clarke depends to some extent upon the size and arrangement of the hall, as well as upon the amount and quality of the electric current available, so that the lecture has usually to be arranged to conform to the local conditions. On this account we are unable to supply programs of Mr. Clarke's lectures, but we can say for him that he is provided with such a multiplicity of apparatus that he is always able to adjust the lecture and experiments to whatever kind of current is at hand and never fails to give the best of satisfaction both to the audience and to the committee. Mr. Clarke is manager of the U. S. Electrical Supply Co., and, being a business man, he is too well in advance, so that all arrangements can be made for the supply of electric current, etc. We find that this is always much appreciated as it relieves all anxiety on the part of the committee as to all being in readiness for Mr. Clarke on his arrival.

## THINK OF IT

¶ Enough electric current passes through Mr. Clarke and through a volunteer from the audience to actually melt off a wire and to light an incandescent lamp to full candle power without any shock being felt.



A piece of fine wire being melted off by the high frequency current passing from Mr. Clarke through the wire and through the body of another.

¶ Mr. Clarke made some astounding statements and performed some high frequency experiments that to the general public seemed like the highest art in magic.

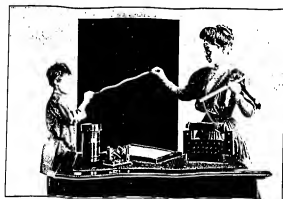
*Electric City, Chicago.*



Professor Clarke lighting an incandescent lamp by the current from the oscillator passing through his own body and that of another.



[ATTACHMENT]



Drawing a 100,000 volt spark from the oscillator through the bodies of two people

¶ A lady from the audience is touching the Tesla Oscillator with a rod in one hand and her little boy is *'Drawing a 100,000 Volt Spark'* from her other hand.

¶ Although this enormous voltage passes through the body of each of them, *no shock whatever is felt.*

*It Takes at Least 100,000 Volts to Properly Excite an X Ray Tube*

And any expert will tell you that *both Terminals of the Tube must be connected to the Generator.*

¶ Yet here is a young lady from the audience *holding the X Ray Tube in her hand*, and it is so brilliantly excited by the current, passing from the Oscillator through her body to the ground, that another lady can see all of the bones of her hand and arm with the greatest clearness.



Seeing the bones with the X-Ray

THE  
MAGNETIC  
FIELD  
OF THE  
ELECTRIC  
CURRENT  
IS  
THE  
MAGNETIC  
FIELD  
OF THE  
ELECTRIC  
CURRENT  
IS  
THE  
MAGNETIC  
FIELD  
OF THE  
ELECTRIC  
CURRENT

## ELECTRIC WELDING

The Largest Audience Can  
See Clearly  
How Rods of Steel

are  
Rapidly  
Welded  
Together by  
the  
Electric  
Process,  
the Lights  
Being Turned  
Down  
During the  
Experiment.



Professor Clarke making an arc of the weld in the rod made up of six different kinds of metal, and shows more clearly in another illustration.

THIS IS WHAT  
A LEADING  
CHICAGO  
ELECTRICAL  
JOURNAL  
SAYS:

At the Coliseum electrical exhibition Prof. W. J. Clarke, of New York City, showed very clearly how electric welding was accomplished, and at each of his four daily lectures he welded pieces of metal together three-eighths of an inch in diameter without so much as soiling his hands, using the Chicago Edison Co.'s current.  
—Electric City, Chicago.



[ATTACHMENT]



BREAKFAST SET OF ELECTRIC COOKING APPARATUS

The General Electric Company's new electric cooking and heating outfits are used by Mr. Clarke, and he prepares a lunch in a few minutes and serves it to a volunteer from the audience.



LUMINOUS ELECTRIC HEATER

### THE WONDERFUL SPEAKING ARC LAMP

Several Ordinary Arc Lamps are Placed Around the Hall, and They Speak to the Audience in Clear and Loud Tones

#### MAKES ELECTRIC ARC LAMP SPEAK

Professor Clarke Performs Numbers of Other Marvels at Show at Coliseum

One of the most interesting features of the Electrical Show now in progress at the Coliseum is a practical demonstration in the use of electricity by Professor W. J. Clarke of New York.

Professor Clarke delivers a lecture nightly and gives a number of demonstrations with various electrical instruments. One apparatus used is the Gray cinematograph, which can transmit motion pictures for a distance of 200 miles. Mr. Clarke also gives an exhibition of a wireless telegraph instrument of his own make. The machine is operated with two independent electricities and transmits with as much force as the Marconi machine, which requires battery transport for operation.

Particular for most interesting exhibition is the one of making an arc lamp speak. The voice of a person speaking into a telephone can be heard from an arc lamp in a room one mile distant as plainly as if the person was in the same room as the lamp.

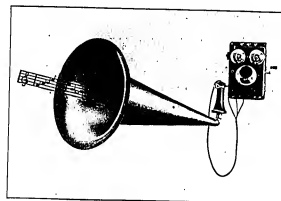
Professor Clarke asserts that he can make persons who are deaf hear by the use of the Acousticon transmitter. He connects a wire to the deaf person's ear and places it in the audience and then speaks into it. The equipment was tested last night and proved successful. By the use of a copper rod, Mr. Clarke transmits 50,000 volts of electricity through his body into that of his audience and suffers no injury from the results—Chicago Examiner.



Electric Light (Electric)



What What is it?



THE MULTIPHONE IN ACTION

## The Multiphone

Is a new invention for distributing music over the telephone wires.

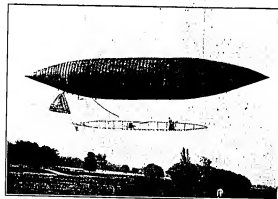
Mr. Clarke shows this latest marvel in full operation and the largest audience can easily hear the transmitted music.

THE MULTIPHONE is the invention of Mr. K. M. Turner of the General Acousticon Co., New York, who make instruments that enable the deaf to hear. People who find it difficult to hear are especially invited to Mr. Clarke's lecture, and they will be provided with an Acousticon, so that they can hear with comfort.



## Mr. Clarke's Model Airship

Is about five feet in diameter and about fifteen feet long. It is always on exhibition during the lecture and where the size and arrangement of the hall will admit of doing so it is sailed around in the air under perfect control from the platform.



MR. CLARKE'S AIRSHIP IS THIS SHAPE



[ATTACHMENT]

# TESTIMONIALS

**UTAH**—We could not let you leave us without taking some evidence of our good will. We feel deeply indebted to you for the delightful and instructive lecture that you gave under the M. I. A. lecture course in Thurgate Hall. The audience, as you have noted, was in support. There has been a very strong demand for a later date, but owing to the intensity of the season we will not be able to enter into negotiations with you at this time. However, of a course which had on its program names of Jacob Ritz, Burton Kent Haler, C. H. Jackson Smith, Hamlin Garland and Edmund Vance Cooke, your number was one of the three most popular. We hope some time to have you with us again, and in the language of our mutual friend, Rep Van Winkle, "May you long live and prosper."—*M. Thomas, Salt Lake City.*

**MISSOURI**—It is with pleasure that I address these few lines to you, with a desire to express my opinion in regard to your lecture given here. It was excellent, from start to finish, and to my mind was the best that has been given in Missouri since my residence here of five years. It was thoroughly enjoyed by all present and those who did not attend regretted they missed it. To put it in a simple phrase: it left a taste for more. Should you ever come this way again, I assure you that you will be heartily received. Wishing you well for success in your work, I remain—*G. A. Medillier, Pres't Y. M. C. A., Missouri.*

**COLORADO**—The lecture given by Prof. W. J. Clarke at the Opera House last night was highly instructive and appreciated by the audience. While it was strictly scientific, Prof. Clarke has the happy faculty of illustrating and demonstrating a while that interests an ordinary audience, without their having given the science of electricity or radium any special study. The demonstrations were so perfect that we could get a good insight into the wonderful strides being made in the science of wireless telegraphy. We were well satisfied with the lecture and hope we may again have the pleasure of hearing Prof. Clarke—*Frank F. Frasier, Pres't Manitou Entertainment Course.*

**WISCONSIN**—The lecture by W. J. Clarke was so scientific subjects, and some of our people went with a feeling that it might be too difficult for those who had not studied those subjects to understand. But such was not the case. The lecture was certainly all that was claimed for it, and Mr. Clarke and his experiments will be pleasantly remembered by those who heard him.—*W. H. Huxley, (W. H.) Gazette.*

**MINNESOTA**—A large audience at the Lyceum Theatre listened to an interesting lecture on wireless telegraphy by Mr. W. J. Clarke, a famous electrical engineer of New York. They also saw experiments wherever wonderful to behold. Dealing with the most intricate of subjects, Mr. Clarke placed it before his audience in such a manner that those unused to scientific problems had no difficulty in understanding the workings of wireless telegraphy, etc.—*Minneapolis (Min.) News.*

**KANSAS**—Your lecture was simply the best thing of its kind that I have ever listened to—*Carl Swenson, President Bethany College, Lindbergh.*

**PENNSYLVANIA**—The lecture was well delivered, brim full of information, and pleasing to the most competent critic—*G. T. Cooper, County Superintendent, Leacockton, Pa.*

**NEW YORK**—I have yet to find a person that was not pleased, entertained, and instructed by your excellent lecture. Some have said they considered it the most valuable entertainment of the season which is certainly high praise considering the splendid talent you have had here.—*J. G. Jackson, Gen'l Sec'y Y. M. C. A., New York, N. Y.*

**NEBRASKA**—The lecture was interesting not alone from the instructive standpoint, but the pictures and experiments were novel and entertaining in themselves.—*World-Herald, Omaha, Neb.*

**ILLINOIS**—Electrical Exposition Co., Chicago, Mr. W. J. Clarke delivered four and five lectures per day in the Coliseum Annex during the Electrical Exposition, January 18th to 27th, 1906. We selected Mr. Clarke for this work on account of his high standing both as a lecturer and electrical expert and we were in no way disappointed in his work. Mr. Clarke's subject was "Wonders of Modern Science" and was illustrated by a large number of experiments. So great was the interest that the hall was crowded to its utmost capacity at every lecture, and in many instances large numbers could not be admitted and had to wait for the next lecture.—*The Electrical Trade Association Co., South Island, President.*

Note—Mr. Inslitt is also Pres't of the Chicago Edison Co.

**MISSOURI**—W. J. Clarke gave us the last and best of a series of six lectures. His work appeals to us as well as the art and makes everyone enjoy his lectures.—*N. N. Hower, Mgr. Lecture Course, Pierre City, Mo.*

**OKLAHOMA**—Your lecture given here was more than satisfactory to my audience, a great number of them complimenting me on treating them to such brain stirring food as your lecture gave them.—*Thos. S. Greenwood, Shawnee, Okla.*

**PENNSYLVANIA**—I am directed to inform you that at a meeting of the Franklin Institute you were accorded a unanimous vote of thanks for the interesting communication and experimental demonstration by your apparatus for wireless telegraphy.—*Wm. H. Hall, Secretary Franklin Institute, Philadelphia, Pa.*

**NEW HAMPSHIRE**—I cannot speak too highly of Mr. W. J. Clarke's lecture, he succeeded in keeping the interest and attention of his audience to the very end. We shall have him next year again.—*Prof. J. Miller Colt, St. Paul's School, Concord, N. H.*

**INDIANA**—The lecture was of unusual interest. Mr. Clarke is a very agreeable speaker, the subject-matter of his lecture is well arranged, and it is set forth in a simple, clear, instructive manner. I have no hesitation in recommending Mr. Clarke.—*Wm. H. Parsons, Pres't Ind. Nat'l Normal School, Terre Haute, Ind.*

**INDIAN TERRITORY**—Prof. Clarke has a masterly way of presenting some of the most wonderful discoveries of modern scientists. We have no hesitancy in heartily recommending this unique, practical and instructive lecture.—*J. W. McMillan, Sec'y, Lecture Association, South Medford, I. T.*

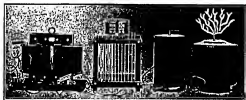


[ATTACHMENT]

## CLARKE COMBINATION TRANSFORMER

COMBINING

ELECTROMAGNET    AUTO TRANSFORMER  
HIGH VOLTAGE TRANSFORMER    WELDING TRANSFORMER  
and TESLA OSCILLATOR



SEE LARGE CUT INSIDE

DEPARTMENT OF PHYSICS,  
UNIVERSITY OF PENNSYLVANIA.

GENTLEMEN:

The Clarke Combination Transformer supplied by your firm has given the best of satisfaction. The auto coil is a great convenience where currents of varying voltages are needed for experimental work. The discharge of the oscillator is indeed a beautiful sight, and with it we can perform many of Tesla's most interesting experiments. The arrangement of the electromagnet is unusually convenient, as it enables us to use a wide variation in the number of turns when experimenting in electromagnetism.

Yours very truly,

ARTHUR W. GOODSPEED,  
Professor of Physics.

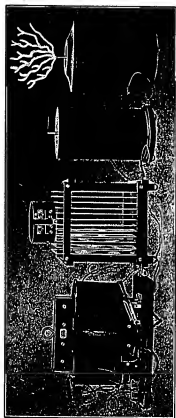
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U. S. ELECTRICAL SUPPLY COMPANY  
MOUNT VERNON, N. Y.



COMPLETE CLARKE COMBINATION TRANSFORMER IN ACTION  
PRICE, \$150

WELDING COIL



OSCILLATOR

SPARK GAP

CONDENSER

TRANSFORMER

AUTO COIL

ABOUT ONE-TENTH ACTUAL SIZE

THE STANDARD OF EXCELLENCE IN HIGH FREQUENCY APPARATUS

[ATTACHMENT]



THE Oscillator, as you see, gives a most beautiful discharge from its one terminal of at least ten inches. You can take a piece of metal in your hand, and draw an eight inch spark from it without feeling the slightest shock. You can take our High Frequency X Ray Tube in your hand, and, by touching the other terminal of the tube to the Oscillator, you can get a most powerful X Ray, and although the current that excites the tube passes through your body you do not feel it. You can invert a glass tumbler on the Oscillator terminal, and draw the sparks right through the glass without puncturing it. You can place an incandescent lamp on the terminal, and draw a spark from its base, so that the carbon will light up to candle power. By using the deafening discharge of the Condenser, you have a most powerful wireless telegraphy transmitter, and by using our Impedance Outfit you can short circuit incandescent lamps of 10, 50, and 75 volts, and light them all to the same candle power when on the same short circuit. These are just a few of the many wonderful experiments that can be performed with the Oscillator.

The Auto Coil will give you any voltage from 5 to 240, in steps of 5 volts, and long cords are provided, as shown, for connecting to whatever apparatus you may be experimenting with.

The Electromagnet can be used with any number of turns from 5 to 240, in steps of 5, and the pulling power studied with different numbers of turns and different quantities of current.

The Welding Coil will weld together pieces of 3/4-inch round steel in a few seconds.

The High Tension Coil is invaluable for ascertaining the breaking-down voltage of different kinds of insulating material.

Complete directions with diagrams accompany each set of apparatus.



[ATTACHMENT]

NIAGARA RESEARCH LABORATORIES,  
NIAGARA FALLS, N. Y.

GENTLEMEN:

We have had one of your Combination Transformer outfits for several months, and find it a most useful, interesting, and efficient piece of apparatus. Many of Tesla's experiments which require currents of high tension and frequency are readily performed, and the results obtained highly satisfactory. The outfit is so flexible that we have been able to use it in our laboratories for work for which we have hitherto employed generators and transformers costing many times the price of your combination set.

Yours very truly,

E. B. STEVENS, President.



Our Special High Frequency X Ray Tube. Price, \$10

CANNES COLLEGE,  
BUFFALO, N. Y.

U. S. ELECTRICAL SUPPLY COMPANY,  
MOUNT VERNON, N. Y.

GENTLEMEN:

I am delighted. I have a magnificent effect. I put off writing you because I first wanted to test it in all directions. So far I am not disappointed in anything.

Yours sincerely,

(Prof.) R. J. MARTIN.

U. S. ELECTRICAL SUPPLY COMPANY  
MOUNT VERNON, N. Y.



THE Personal

"SAVE THE BOY. THE NATION IS SAVED."



MRS. HENRY W. PALMER, FOUNDER.

## Boys' Industrial Association

Wilkes-Barre, Penn'a.

### THE BOYS' SOCIAL CENTER AND EVENING SCHOOL

Reading Rooms, Free Entertainments, Games, Literary Societies, Gymnasium :: Classes in Carpentry, Cane-Making and Printing, Commercial, Business Papers and Banking.

ALSO HEADQUARTERS OF THE WYOMING LEAGUE OF BOYS' CLUBS

E. SWEET, SUPP.

Wilkes-Barre, Pa.  
September 12<sup>th</sup> 1907

Mr. Thomas Alva Edison

Worcester Orange  
New Jersey.

Dear Sir:

Julius's cash-register-receipt for \$5.00 issued at Dunlap's shoe-store here for a pair of shoes of the first class that I have bought there, shows you how I have invested the money you so generously gave me, without my soliciting at Binghamton N. Y.

Every step I take in them, every bump I receive and every mile sent I pass will remind me of your kindness and each time, I will wish you all the luck in return for your generous act to a perfect stranger.

Mail address:

A. N. 1  
Cambridge Springs  
- Pa -

Yours truly  
A. N. 1  
the Rambler





Sept. 13, 1907.

W. J. Clarke, Esq.,

United States Electrical Supply Co.,

Mount Vernon, N. Y.

Dear Mr. Clarke:

I have your favor of September 11th. The position that I have always assumed relative to high potential or high frequency currents is so well-known that it is impossible for me to write you a letter approving of its use in connection with your lectures or otherwise. I have always been opposed to its use, and could not signify my approval to you or anybody else under the circumstances.

Yours very truly,



1907

Sept 13-1907

Co-operative Press

Attention

For fear that you I didn't make  
myself clear yesterday  
I write to say that ~~the~~  
~~give you~~ I do not want you  
to publish any sketch about money  
I gave you the money to help  
you along - <sup>please</sup> Return the signed paper  
obly -

709



[ATTACHMENT]



*Answered  
Oct 17-1907*

Mr. Thomas A. Edison,  
Orange, N. J.

Dear Sir:

Your communications received and your wishes will be  
respected.

Our reason for not replying to your first favor was  
on account of misplacing your voucher which will be mailed you  
as soon as we locate it.

Thanking you for past favors, we remain,

Yours respectfully,

THE CO-OPERATIVE PRESS  
Per *H. G. P. R.*

*Remembered  
Keep it safe  
Did you get the  
voucher  
if not, keep it  
it tell you  
get it*



[ATTACHMENT]



COPY.

Mr. Thos. A. Edison,

Dear Sir:

We regret exceedingly to advise you in reply to your communication received today that after thorough investigation since writing you we have been unable to trace the missing voucher which may have been placed in an envelope used for such purposes and which was among the missing papers of which our office was not long ago burglarized. There was nothing connected with the voucher of any value to cause anyone to appropriate it for its special use and we can therefore offer no other solution for its mysterious disappearance than is herein suggested.

Again expressing our sincere regrets for the vouchers disappearance, we are,

Respectfully yours,



[ATTACHMENT]

BIO  
BULLETIN  
SERVICE  
USED BY  
NEWS-  
PAPERS  
FOR READY  
REFERENCE



ACCURATE  
DATA  
COLLECTED  
BY  
A CORPS  
OF  
RELIABLE  
REPORTERS

Lab-Gun

Nov. 1, 1907.

Mr. Thomas A. Edison,  
Orange, N.J.

Dear Sir:

Yours of Oct. 31st to hand. We beg to enclose you herewith  
copy of letter which was sent you on October 18th in reply to yours  
of Oct. 17th. We are very sorry that it went astray and cannot  
understand why you did not receive it as our return address is printed  
very plainly on our envelopes.

Trusting the same will explain matters satisfactorily,  
we beg to remain,

Yours truly,

THE CO-OPERATIVE PRESS

By

J. R. Randolph

*I don't believe  
they ever sent such  
a letter. J. R. Randolph*



[ATTACHMENT]

Dear Kris:-

Nov. 11-1907

Mr. Edman would like to get  
a report on The Co-operative  
Press -

Mail <sup>and</sup> Cypress Building  
New York.

Yours truly  
J. A. Randolph

Dear John  
of the  
a "home" game.  
W.P.



[ATTACHMENT]

J. D. W. KING, Pres't.

LICENSED  
BONDED.

New York Bureau of Information,  
INCORPORATED.

ESTABLISHED 1896.  
INCORPORATED 1899.

No. 60 LIBERTY STREET,

CABLE ADDRESS:  
"BUREAU."

TELEPHONES (1225) CORTLANDT.

New York, Nov. 18, 1907

National Phonograph Co.,

Mr. Wm. Pelser,

10 Fifth Ave.,

Gentlemen:-

N.Y. City.

Replying to your inquiry about the Co-Operative Press, Mail & Express Building, 205 Broadway, City, we beg to report, as per contract, that this is an old biographical scheme of no merit or standing, which we have repeatedly exposed to our subscribers.

The Co-Operative Press is a trade name for H. H. Frost and D. E. O'Brien. This partnership existed for only a few weeks. They claim to furnish biographies, together with cuts of prominent men, principally in New York City, to newspapers throughout the country and state that they derive their income both from the subject of the write-up and from the newspapers using same. They admitted that they have no regular customers for such biographers and sell them only after sending out "queries" to the newspapers.

Frost claimed to have been connected with the editorial staffs of a number of western newspapers and O'Brien is said to have been formerly in the advertising business, but both declined to state with what newspapers they have been connected. Neither of these men are known in newspaper circles in this city.

These biographical propositions have been worked by a large number of irresponsible individuals and there are very few in the hands of those who have some standing, as news agents, in this City



[ATTACHMENT]

-2-

for prominent newspapers, and in such cases no fee is charged the subject of the biography.

We beg to call your attention to the fact that newspapers throughout the country will not purchase miscellaneous biographies until such time as they have occasion to use same and even then will only pay a very moderate amount, such as a dollar or so, therefore those running such propositions, as the above, depend almost entirely for their income from fees received from the subject of these biographies and their proposition has no value.

We find a man known to us as D. Edward O'Brien, formerly one of the officers of the Writers' Press Association and a publication known as the Successful American. O'Brien was formerly a bartender at the Hoffman House, but becoming acquainted with a number of directory swindlers, it is said that he went into this business. After this he met William J. Hartford, who turned states evidence and obtained a conviction of two brothers named Morris, partner of his. We are unable to find that O'Brien is a newspaper man or ever has been.

Yours respectfully,  
NEW YORK BUREAU OF INFORMATION.



[ATTACHMENT]

NOV 21 1948

Cooperative Press  
Means Grant & O'Brien

~~John R. Dalgle~~ left he  
Since seeing you ~~last~~ the other  
day Mr. Edison who received  
~~from~~ got a full  
report of your concern &  
pedagogical ~~the~~ subject to your using  
the paper & now ask that  
you return the same  
John R. Dalgle  
~~John R. Dalgle~~ Secy



[ATTACHMENT]

*Publications*

BIO-  
BULLETIN  
SERVICE  
USED BY  
NEWS-  
PAPERS  
FOR READY  
REFERENCE



ACCURATE  
DATA  
COLLECTED  
BY  
A CORPS  
OF  
RELIABLE  
REPORTERS

Mr. J.F. Randolph . . .  
Dear Sir;

Washington D.C. Dec 20/07

I have just been able to take up your communication of December 12th, on account of my illness with the la grippe. I will be unable to see you until I return to New York, which will be in about ten days.

If I am not mistaken, your letter which you refer to, of November 21st, has been attended to from the New York office. It is very strange our letters to you go astray, as it does not happen so in other instances.

During the sessions of Congress our headquarters are in Washington. As I understood this matter from Mr. Edson in my last interview with him, everything was satisfactory.

Asking your indulgence until I can see you personally about the matter and thanking you for past favours,

I remain

Very truly yours

Mr J.F. Randolph .  
Orange, New Jersey .

*J.F. Randolph*  
PRESS



Battery, St.

MILLER REESE HUTCHISON

REPORTS ON  
PROPERTIES  
INVENTIONS  
AND  
PROCESSES

CONSULTING AND DESIGNING  
ELECTRICAL-MECHANICAL ENGINEER  
COMMERCIAL AUTOMOBILE EXPERT

CABLE ADDRESS  
"MARBACON," NEW YORK  
LICENSÉ CODE  
TELEPHONE CONNECTION

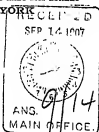
SUITE 6035

METROPOLITAN LIFE BUILDING

No. 1 MADISON AVENUE

LABORATORY, 600-610 BAY 20th STREET

NEW YORK



Sept 13, 1907

Mr. Gilmore,  
Edison's Laboratory,  
West Orange, N.J.

Dear Sir:

Confirming my telephone communication with you this morning, kindly name rental on the old storage battery manufacturing plant at GlenRidge, concerning which I was talking with Mr. Edison some months ago.

A concern who expect to manufacture one or two of my inventions are looking for a factory, and I have suggested this one, they sent a man to look at it last week, and you were good enough to send your superintendent over to talk to him, as I had called up the laboratory in your absence, and told the young man who answered the 'phone that someone would be over that afternoon. He seemed to think that the plant was fitted for the work, and they now await definite information regarding the price. I think they would also like to consider purchasing it just as it stands if you will name a figure.

Kindly facilitate the receipt of this information as much as possible, and oblige,

Yours very truly

*Miller Reese Hutchison*



Sept. 14, 1907.

M. R. Hutchison, Esq.,  
1 Madison Ave.,  
New York.

Dear Sir:

Answering your letter of the 13th, I desire to say that we will rent our premises at Glen Ridge for a yearly rental of \$5,000.00, providing a proper lease is arranged.

We will consider an offer of \$50,000.00 for purchasing the property.

Yours very truly,

WEG/IWW

General Manager.



L. Amateis, Sculptor,  
1717-19th St., N.W.,  
Washington, D.C.

*Answered  
Oct 7-1907*

Sept. 20, 1907.

Thomas A. Edison, Esq.,  
Menlo Park, N. J.

Dear Sir:

*Galium*  
*See if you have or*  
*know of a*  
*profile*  
*photo*

I take pleasure in announcing to you that you have been se-  
lected as one of the distinguished Americans whose likeness is  
to be reproduced on the allegorical bronze doors for the U.S.  
Capitol I am now making. The doors illustrate the intellectual  
and physical development of the country.

I have therefore to request you to please send me a photo-  
graph of yourself, an unretouched photo from profile would be  
preferable.

Hoping to hear from you in the near future, I remain,

Respectfully yours,

*L. Amateis*



Telephone

Subject.      Cheque.

**THE AMERICAN BELL TELEPHONE CO.**

NY125 MILK STREET

P.O. DRAWER 2.

THEO. N. VAIL,  
President.  
WM. R. DRIVER,  
Treasurer.

F.C.R.

*Answered  
Oct. 1-1907*

*Boston, September 30, 1907.*

*Very truly yours, -----*

*No. -----*

Thomas A. Edison, Esq.,

Llewellyn Park,

Orange, New Jersey.

Dear Sir:-

Enclosed herewith please find our cheque for the payment we have heretofore been making, the receipt of which kindly acknowledge on enclosed form.

The fact that these payments have extended over a long period, during which we have apparently not availed ourselves of your services in any way, raises a question as to their continuance. If you have in mind any reasons why further payments should be made we will be very glad to take them up with you, otherwise we will consider the arrangement terminated.

Very truly yours,

*RW Douchire*  
General Manager.

Encls.

*Referring to you of Sept 30 1907  
If you desire to terminate the arrangement  
I have no objection to it*

*WCE*



Edw. Friend's

Answer  
October 16, 1907.

West Hack N.Y.  
10/14/07

Thos. A. Edison  
Mellor Park  
N.Y.

My Dear Sir

I am doing very little now  
in the Commercial line,  
only experimenting in general  
science. I would advise that  
you try & get him in the general line.  
I beg to say that I have met  
you at Edison's early  
earlier days, when you and I were  
Telegraphers, and in close touch with  
each other, I remember the President of  
Mellor, in presence of a number of  
our Brother Telegraphers - at Fall River  
some day, and that  
very far remote, Thos. A. Edison gave  
me the shining light of the world. I will  
add that I made this prediction at the time  
I was testing out your Duplex System, on  
a single wire line from Cincinnati to  
Urbana Ohio, at which time I held  
the position of Div. Manager of the Atlantic  
and Pacific Tel. & C. Co.

All honor to you, for  
carrying out my prediction, and now  
as I have a very ambitious young man  
living with me, and his strong desire  
is to become proficient in electrical work.  
I will attend it a great favor if you  
can stick him at the foot of the  
ladder and let him grow up with you



in electrical work, he is very mechanical  
and a good student, and you will find  
him very worthy, and straight forward young  
man - he is now with the High Ry Co, in  
the Car Accounting department, has been with  
them over two years - but he long for  
electrical work, and I feel sure he will  
make his mark, if he <sup>get</sup> is <sup>not</sup> <sup>at</sup> <sup>all</sup> <sup>in</sup> <sup>touch</sup> <sup>with</sup>  
you. Therefore I ask that you kindly  
advise me if you can make room for  
him, and on what terms -  
— With high regards —

Sincerely Yours  
H. J. Colver

Former Resident  
Detroit Mich -  
Temporarily residing  
in West Nyack  
N.Y.



EDWARD H. JOHNSON.

REPRESENTING:

THE JOHNSON-LUNDELL ELECTRIC TRACTION CO. LTD.  
OF LONDON, ENGLAND.

Great Central

HOTEL

London

My dear Edison

Herewith please find my personal  
acknowledgment of my indebtedness

to you & also subscribed  
"Star" for the new deal -

I am starting for Germany tomorrow  
morning and am not without hope  
of success in my new venture

The newspapers had you reviewed all  
and "The Times" sent for me to lunch  
with one of the Editors to give  
them "point" about your life, work,  
character &c. I suppose they have  
to "take time by the forelock" in such  
matters - but, as I predicted, there  
was no immediate call for your  
obituary. The Editor kept me talking  
for 3 hours so thin stock of material  
such as it is must at least be  
copied.

Yours very truly  
Edw. H. Johnson

Johnston 11  
Edw. H. Johnson  
some  
J.H.



[ENCLOSURE]

London.

10th October 1907.

To Thomas A. Edison, Esquire,

The Laboratory,

Orange,

New Jersey.

Dear Sir,

I acknowledge to have received from you the sum of \$200. 0. 0 to be used by me together with similar advances made to me by other persons in the expenses connected with the agency which I have taken up from the Johnson-Lundell Electric Traction Company Limited for the sale of their European patents on commission.

It is understood that the amount advanced by you is to be repaid out of the commission to be received by me under such agency, and it is my intention to apply for this purpose not less than one-half of all sums so received by me until all such advances have been repaid, applying the remainder of my receipts towards the further expenses of the agency. I have instructed my Solicitors, Messieurs Lawrence, Webster, Messer & Co of 14. Old Jewry Chambers, London, E.C. to give effect to the above, and I append copy of a letter which I have addressed to them requesting them to receive on my behalf all sums payable to me by the Johnson-Lundell Electric Traction Company Limited and apply the same as indicated above.

I am, dear Sir,

Yours faithfully,

*W. A. Johnson*



[ENCLOSURE]

London.

9th October 1907.

Dear Sirs,

Referring to the agency which, as you are aware, I have undertaken for the sale of the European patents of the Johnson-Lundell Electric Traction Company Limited on a commission basis and to the advances which have been made to me by some of my friends to enable me to meet the necessary expenses connected with such agency, it is my intention that such advances shall be repaid out of the commission received by me, and I wish not less than one-half of all sums received by me on account of commission to be applied in the first instance towards such repayment, the remainder going towards the further expenses connected with the agency. I enclose an authority to you to receive from the Company all sums payable to me in respect of commission, and shall be glad if you will retain one-half of all such sums and apply the same in accordance with the above in reduction pro rata of the advances made to me, particulars of which you have.

Yours faithfully,

(sd) Edward H. Johnson.

Messrs Lavrance, Webster, Messer & Co,  
14. Old Jewry Chambers,

E. C.



[ENCLOSURE]

London.

9th October 1907.

To The Johnson-Lundell Electric Traction Company Limited,  
Southall,  
Middlesex.

Gentlemen,

Kindly pay to Mr Allan Ernest Messer of 14. Old Jewry  
Chambers, London, E.C. all sums payable to me for commission under  
the agreement which I have this day entered into with you as and  
when the same become payable to me, this letter to be sufficient  
authority to you and the receipt of Mr Messer a sufficient discharge  
for all sums paid by you to him.

Yours faithfully,

(sd) Edward H. Johnson.



get up a new  
Leccon of Cl...  
will be...  
(Quinn)  
170  
Cortez Bay,  
Bales. 21 October 1907.

Dear Mr. Edison,

Twenty-seven years ago my son,  
Charles Lee, was staying with Mr. Charles  
Bachelor your chief assistant at Monticello Park  
N. J. and took so deep an interest in your  
inventions and Laboratory at that time  
which included the Arctio light,  
the telephone, microphone, megaphone,  
phonograph &c. that in 1879 he wrote a  
letter to The Times London also an article  
for one of the monthly magazines describing  
your Laboratory and wonderful inventions.

His descriptions of your telephone led  
to a question being asked of the President  
of the Board of Trade in the House of Commons  
if he had seen Mr. Charles Lee's letter  
on Mr. Edison's inventions and particulars.



of the telephone and if the Mr. New  
Yorkman did not think it would be  
desirable to introduce the telephone into  
the Government Offices. The President  
requested the New Yorker to give  
notice of his questioning. He did  
and a fortnight (two weeks) later he  
expected the question. In reply the  
President said, I have made the  
fullest inquiries about the Edison  
telephone of which Mr. Charles Brown writes  
and from all that I can learn from  
scientific sources I have come to the  
conclusion that the telephone is  
nothing more nor less than a  
scientific toy. There you are Sir!  
In October 1877 visited you at  
your house in North Avenue when we  
had a long conversation on the  
carriage and price of coal in Britain

and when I told you it cost 7<sup>1</sup>/<sub>2</sub> to 8<sup>1</sup>/<sub>2</sub>  
dollars to carry coal by rail to  
London from Midland Railway about  
120 miles you were amazed. But the  
electric light and telephones and  
electric trams are everywhere now.

My son Charles, as you are  
aware died in June 1890 in his 27th  
year but thanks to you he had  
achieved much distinction in electric  
lighting with the Savoy Arc Lamp, having  
illuminated the Crystal Palace and the  
Fictitious Exhibition at London in 1881.

It has always been a source  
of deep regret to me that he did  
engage to remain at home. But  
as your pupil and a student after  
your own heart. His loss I and  
my family felt deeply and as Professor  
Oskar Thompson said Charles's death  
was a loss to the world.



I thank God that you have been spared  
to pursue your experiments for the good  
of mankind and advancement of  
the world's industries and general  
welfare. I now offer my sincere and  
most hearty congratulations on the  
achievements you have just announced  
in connection with electric lighting and  
motor-storage battery. That was a  
difficulty my son, confidently declared  
you would eventually overcome. All  
honour to you from all the world.

As in regard to your innovation  
in the question of improved fireproof  
construction I trusted the houses and your  
process I am assured you will live for  
centuries after you are dead in the  
hearts of the world's poor and poor.  
I would like to have all particulars as  
concrete and good as in the best of all  
such information. No need expect  
my terms were truly  
Mr. Thomas A. Edison. *Edison*



[ATTACHMENT (PHOTOCOPY)]

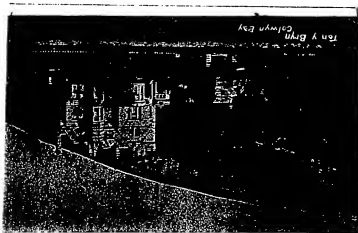
*The House in  
which Charles  
Lester died, Jan'y  
5<sup>th</sup>, 1890. April 27.*

*Corner Stone of  
San. Y. B'nym  
Laid by Chas Lester  
August 8: 1887.*

POST CARD

THE POSTAGE STAMP MUST BE PLACED IN THE  
UPPER CORNER OF THE CARD

ADDRESS ONLY BELOW





*Letter Address*  
*"Edison, New York"*

*From the Laboratory*  
*T.*  
*Thomas A. Edison.*

CEMENT

*Orange, N.J.* October 23, 1907

M. R. Hutchison, Esq.,  
1 Madison Avenue,  
New York City.

Dear Sir:

In reply to yours of the 19th. inst., beg to state that  
I have done a lot of experimenting on producer gas for kilns.

If Mr. Nagel has got any-thing good; I am open for a deal  
to test it experimentally,

Yours truly,

*Thos A. Edison*  
*A*



Telegraph Union

OCT 28 1928

Friend Branch -

Enclosed please find letter  
which I sent to the Telegraph  
Union with the \$50 check -

You will notice that I requested  
they be handed out without  
the fact as I only sent the  
money to alleviate their personal  
distress - This is the way  
I am treated -

I never belonged to their union

Edison



*Postal Telegraph-Cable Company*

*Executive Offices*

*253 Broadway*

*New York*

*Charles R. Busch,*

*Vice-President,*

*Sub-Territorial Manager.*

October 29, 1907

Mr. Thomas A. Edison,  
Orange, N.J.

Dear Mr. Edison:-

Your note of yesterday is at hand. I am sorry to see that your friend Mr. Bradshaw did not comply with your request not to make public your subscription of \$150.

If you will permit me to say so, I think your subscription did credit to your heart, while the remarks in the last paragraph of your letter to Mr. Bradshaw did credit to your head. Of course I know that you were not a member of the union.

As a matter of fact, the strike so far as this company is concerned was absolutely without justification or excuse. We have always treated our men well, paid them as liberally as our business would warrant, and have always carefully considered all complaints and grievances that they have presented and have adjusted them in every instance where they were found to be just. At the time of the strike there were no complaints or grievances before us, nor have the men presented any since the strike. In fact, two or three of my own acquaintances among our operators told me as they were going out after the whistle blew that they had no grievance against this company, and did not know what they were striking for.



T.A.E.

--2--

We were able to immediately man our wires with operators who remained loyal and with managers, superintendents and others who are not ordinarily assigned to duty in the operating rooms, so that we handled our traffic reasonably well.

The strikers have been gradually returning in all parts of the country and within the last week a very large number have come back to work, so that normal conditions have now been restored. We do not intend to take back the agitators or the undesirable men, but we are taking all others back at the same rate of pay that they received when the struck, and do not intend to punish them in any way.

On the contrary, we have organized an employees association, which is described in the enclosed circulars. It is optional with employees to join this association, no one will be forced into it, but the company promises those who do join that in consideration of loyal service they will receive sick benefits, etc., based upon salary and length of continuous service.

We have all felt sorry for the misguided men and women who have permitted themselves to be carried away by the extravagant talk and promises of their leaders; and if your subscription helped to mitigate the suffering of such deserving ones among the strikers, I am glad to know that you made it. It has seemed to some of us, however, that the only ones who have derived any considerable benefit from the strike are the leaders who fomented the trouble and who by misleading and



T.A.E.

--3--

even false statements have induced the rank and file to  
"stick" for so many weeks after the leaders themselves were  
convinced of absolute defeat.

With kind regards to Mrs. Edison; *and yourself*

Yours truly,

*Chas O. Muck*



[ENCLOSURE]

## POSTAL TELEGRAPH-CABLE COMPANY.

OFFICE OF THE PRESIDENT.

CLARENCE H. MACKAY.

253 BROADWAY.

NEW YORK, October 14, 1907.

### Announcement to Telegraphers in the Employ of The Postal Telegraph-Cable Company.

The Postal Telegraph-Cable Company, appreciative of the loyal spirit displayed by the employees who remained faithful and by those who came to its aid when so many old employees abandoned their duties, believes that this loyal spirit may be strengthened by association into a powerful agency for maintaining good relations between the company and its employees and the prevention of such movements as culminated in the occurrences of last August, and it has therefore, in conjunction with its employees, decided to form an association of those employees who have faith in the disposition of the company to deal equitably with them, who are opposed to strikes, commotions, or coercive measures, and who recognize the plain truth that their own prosperity is bound up in the prosperity of the company. Such an association will be called THE POSTAL TELEGRAPH EMPLOYEES ASSOCIATION, and its object will be to secure to the company a loyal working force and to its members employment undisturbed by factions seeking to coerce or embarrass or harass the company or its employees; and its further object will be to render financial aid to its employees when sick or disabled, and also in case of death. The directions in which such an association may extend its activities for the benefit of its members may easily be seen. The company contemplates that this association may be made the means of remedying local complaints by affording a ready means by which such complaints may be properly considered, and also that it may be turned to the purpose of self-help and the advancement of its members socially, educationally and materially, all of which objects will have the hearty support of the company.

CLARENCE H. MACKAY,

*President.*



[ENCLOSURE]

**CONSTITUTION**  
OF  
**THE POSTAL TELEGRAPH EMPLOYEES ASSOCIATION.**

---

We, the signers of this Constitution of The Postal Telegraph Employees Association, agree as follows :—

- I. There shall be no dues or debts.
- II. There shall be a President, Vice-President, Secretary and Board of Directors, consisting of one Director from each District of the Company. The Directors shall be selected annually by the District Superintendent of the Company from the members in his District.
- III. We accept the assurance of the Postal Telegraph-Cable Company that it will not tolerate any abuse of the members of this Association by employees.
- IV. We accept the assurance of the Company that it will pay to members of this Association, during sickness or temporary or permanent disability or upon death, while in the employ of the Company, an allowance to be determined by the Company and specified annually in advance to this Association.
- V. All persons, except messengers, who are or shall be in the regular employ of the Company, shall be eligible to membership, subject to the by-laws. Applicants for membership must be approved by the local Director of the Association and also by the General Manager of the Company and elected by the Executive Committee of the Association.
- VI. All members must agree in writing to abide by this Constitution and to obey the by-laws of the Association.
- VII. Any member who shall be discharged shall have the right to apply to the local Manager of the Company for a reconsideration of his case, and shall send a copy of such application to the District Superintendent and the General Superintendent of the Company. No member, who shall have been in the continuous employ of the Company over five years, shall be dismissed without the approval of his Superintendent.
- VIII. Any member may make a suggestion for the benefit of the employees, to the Director in his District, and such Director shall thereupon, if he deem best, bring it before the Local Manager and Superintendent and also before the officers of the Association, and such officers, if they deem best, shall bring it before the General Manager with a request that it be acted upon.
- IX. This constitution may be amended by a majority vote of the Directors, with the approval of the General Manager.



[ENCLOSURE]

**BY - LAWS**  
OF  
**THE POSTAL TELEGRAPH EMPLOYEES ASSOCIATION.**

All employees of the Postal Telegraph-Cable Company, of good character and habits, who do not derive income from any other regular employment, shall be eligible to membership.

Each applicant for membership shall sign a written application on a printed form to be approved and provided for that purpose, and shall also sign the following promise:

In the event that I am admitted to membership, I hereby agree to be governed and bound by the terms and provisions of the constitution and by-laws of the Association and to be governed by the rules and regulations of the Postal Telegraph-Cable Company, to properly perform my duties thereunder and to work in harmony with all other employees while in the employ of said company.

I am not a member of any Union and I hereby agree not to join any Union nor any other organization hostile to the interests of said company, while in its employ.

The application shall be passed upon by the District Director and by the Manager, Superintendent, General Superintendent and General Manager of the Company and by the Executive Committee of the Association.

The Postal Telegraph-Cable Company undertakes to pay benefits to members of this Association who may be totally incapacitated for work through no fault of their own, for over one week, in amounts based upon length of continuous service and salary at the time of disability, no benefit being allowed on account of incapacity of less than one week's duration and no benefit being allowed to any officer or employee of the Company whose salary is not affected by lost time.

During the year beginning November 1, 1907, and ending November 1, 1908, benefits shall be computed in accordance with the following tables, the company reserving the right to modify said tables at the expiration of said year and annually thereafter:

Length of Continuous Service Years	Percentage of Salary in case of incapacity payable during Incapacity \$	Limit of Period During Which Benefits are Payable Years
1	10	1
2	12	2
3	14	3
4	16	4
5	18	5
6	20	6
7	22	7
8	24	8
9	26	9
10	28	10
11	30	11
12	32	12
13	34	13
14	36	14
15	38	15
16	40	16
17	42	17
18	44	18
19	46	19
20	48	20
21		
22		
23	50	20
24		
25 and over	50	for life.



[ENCLOSURE]

The General Manager will consider applications for benefits in behalf of employees who have not been in the service for one year.

In the event of the death of a member the Company will pay toward his funeral expenses amounts shown in the following table, provided that such member shall at the time of his death be carrying life insurance of not less than \$500:

Length of Continuing Service Years	Amount to be paid
5 .....	\$ 50
6 .....	60
7 .....	70
8 .....	80
9 .....	90
10 .....	100
11 .....	110
12 .....	120
13 .....	130
14 .....	140
15 .....	150
16 .....	160
17 .....	170
18 .....	180
19 .....	190
20 and over .....	200

In computing length of service, fractions of a year, if less than six months, shall be discarded, and if more than six months shall be counted as one year.

The General Manager will consider claims for funeral expenses of members who were unable to carry life insurance.

Claims for benefits shall be made in writing and forwarded to the Secretary of the Association, accompanied by the recommendations of the member's District Director, and of the Superintendent.

Membership shall continue so long as the member remains solely in the employ of the company, unless sooner terminated as hereinafter provided.

Acceptance of other regular employment for either the whole or part of his time, resignation, absence from duty to the company without leave, discharge from the company's service, or joining a Union or other organization hostile to the interests of the Company shall terminate membership.

Absence by leave or because of disability resulting from no fault of the member shall not be deemed to break continuity of service or to terminate membership.

Any member who shall be charged with conduct unbecoming a member of this Association, may be expelled from membership by the Executive Committee, provided, however, that said Committee, before acting upon the question of his expulsion, shall give him, by fifteen days written notice, an opportunity to defend himself before the Committee in person or by writing.

Any member feigning sickness or making misrepresentations shall be expelled by the Executive Committee and shall not thereafter be eligible to membership.

Any person whose membership in this Association shall have been honorably terminated may be restored to membership upon the same conditions and terms as are required of new applicants.

There shall be an Executive Committee of three elected from and by the Board of Directors and such Executive Committee may exercise all the powers of the Board of Directors during interims between meetings of said Board, but shall always be subject to any specific orders of said Board.

The President, Vice President and Secretary shall be elected annually by the Board of Directors. They shall serve for one year and thereafter until their successors have been elected. They shall perform the duties generally incident to those offices.

The directors or Executive Committee may vote by letter or telegram without meeting.

A meeting may be called at any time by the President.

The officers and directors of the Association shall serve without compensation.

These By-laws or the Constitution may be amended by a majority vote of the directors and the approval of the General Manager, provided that proposed amendments shall have been presented to the Secretary in writing, approved by ten members, and shall have been submitted by circular to the directors at least ten days prior to vote thereon.



[ENCLOSURE]

THE POSTAL TELEGRAPH EMPLOYEES ASSOCIATION

APPLICATION FOR MEMBERSHIP

Full name \_\_\_\_\_  
Residence \_\_\_\_\_  
Place and date of birth \_\_\_\_\_  
Date when employed by Postal Telegraph-Cable Co. \_\_\_\_\_  
Where and how employed \_\_\_\_\_  
What employment, if any other than that with the Postal Telegraph-Cable Company (giving  
dates when commenced the telegraph business and dates and places of employment by  
different companies, if any) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Married or single \_\_\_\_\_

What life insurance, if any, is carried \_\_\_\_\_

I have no regular employment except as stated above. I hereby apply for membership in  
The Postal Telegraph Employees Association.

In the event that I am admitted to membership, I hereby agree to be governed and bound  
by the terms and provisions of the constitution and by-laws of the Association and to be governed  
by the rules and regulations of the Postal Telegraph-Cable Company, to properly perform my duties  
thereunder and to work in harmony with all other employees while in the employ of said Company.

I am not a member of any Union, and I hereby agree not to join any Union nor any other  
organization hostile to the interests of said Company while in its employ.

Date \_\_\_\_\_ Signature of applicant \_\_\_\_\_

We are personally acquainted with \_\_\_\_\_  
know him to be of good character, and recommend him for membership.

Date \_\_\_\_\_ 190 \_\_\_\_\_ Name \_\_\_\_\_  
Address \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_

We hereby approve the above application and recommend election.

\_\_\_\_\_  
District Director

\_\_\_\_\_  
Manager

\_\_\_\_\_  
Superintendent

\_\_\_\_\_  
General Superintendent

\_\_\_\_\_  
General Manager

The above was duly elected by the Executive Committee this \_\_\_\_\_ day  
of \_\_\_\_\_ 190 \_\_\_\_\_

\_\_\_\_\_  
Secretary



*Telegrapher (Union)*

New York, Nov. 24, 1907.

Mr. Thomas A. Edison,

Laboratory,

XENNY Orange, N. J.

Dear Sir:-

Your letter of 21st which accompanied the check just handed to me, and I am very sorry I did not receive it sooner, or your wishes for non-publicity would surely have been respected in the matter.

As you truly say there are too many youngsters in the organization, and it seems 'as they are in the majority, there was no way to hold them in check from acting too hot headed, even against the wishes of us old timers. so we had to bow to the majority rule.

Thanking you again for your kindly act

Yours fraternally,

D. P. Bradshaw,  
Clinton Hall  
Clinton Near Grand St.



TAF

SIDNEY A. TWINCH, M. D.  
BARR PLACE AND RECTOR STREET  
TELEPHONE 889

CONSULTATION HOURS:  
9 to 11 A. M.  
THURSDAY 7 to 8 P. M.

NEWARK, N. J.

Nov. 7-07.

Mr. Thomas J. Edison -

West Orange,

N. J.

Dear Sir.

Please accept the thanks of the  
Crippled Children for your kind and generous  
donation to help them -

Very sincerely Yours -

(Mrs.) Virginia Haley Twinch.



Concord  
2 pc. Co.

My dear -

NOV 15 AM 11

I have returned from Commercial business altogether  
so cannot take up your scheme. I believe  
however that Concord Construction will spend enormous  
amount as soon as the financial storm is over  
every good thing in the Concord will be  
the big claimant New York Nov 7<sup>th</sup> 07

Mr. Thomas A. Edison

Orange N.J.

Sir,

I own a patent for re-inforced  
concrete system, which I would like to  
put on the market. I have been twelve  
years connected as General Superintendent  
with the best re-inforced concrete companies  
in Europe and U. S. A. I am an  
undisputed expert in this line. I am not  
altogether unknown by you, having had  
the pleasure of meeting you in Atlantic  
City during the erection of the Marlborough-  
Blenheim Hotel of which I was the Gen'l  
Superintendent at the time. I may also  
state, that my system is the best up to date,  
as the strength of every member of my  
re-inforcement may be easily computed and  
they secure the maximum strength and



stability, with minimum material.

It is simple of construction, easy of erection and economic of materials and labor.

My object in writing is to interest you in the organization of a re-inforced concrete business for the exploitation of the above mentioned system. Should you consider my proposition, I shall be pleased to explain in detail at a personal interview, when, I am certain, you would be convinced of the merits of my system and the certainty of a speedy money maker.

I am, Sir, very respectfully

Chambers Comitot

311 East 20<sup>th</sup> St.

New York City



Edison

140 CONFEDERATION LIFE BLDG.,

OFFICE OF  
A.W. AUSTIN.

NOV 18 AM '07

TORONTO. Nov. 12th., 1907.

Thos. Edison, Esq.,  
Orange, N.J.

My Dear Sir:-

~~Edison~~ Newspaper reports  
about delivery of battery  
incorrect. Regarding the battery  
shall not be so ready to do any  
I enclose you a cutting from a newspaper, which refers  
to the success of your storage battery. Had it not been that it  
refers to your lecturing before a scientific society in Carnegie  
Hall, I would not have felt like bothering you with this letter.

I was the first in Canada to introduce your double reduction  
motors on my street railway, when living in Winnipeg. I also  
bought your first phonograph here, and I so much admired you, that  
I called my son after you. He has reached the age when he wants  
to branch out in business, and naturally feels inclined to any-  
thing in keeping with his name, of which he is very proud.

I thought that if there were anything in this report, and I  
could secure some connection in this line for Canada, I would like  
to give him a start.

Apologizing for the liberty taken to acquire information, and  
hoping some day to have the pleasure of meeting you,

I am,

Yours very truly,

A. W. Austin



**Telegraph-Union**  
FRANK E. NOYES,  
EDITOR  
HARTFORD, CONNECTICUT.  
MELVILLE E. STONE, MANAGER.

CHARLES HOPKINS CLARK,  
HARTFORD, CONNECTICUT,  
FIRST VICE-PRESIDENT.

RUFUS H. RHODES,  
BIRMINGHAM, ALABAMA,  
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W. L. BELAN  
ALBERT A. HARR  
GEORGE THOMPSON  
CLARE HUBBELL  
H. H. PHILCO  
CHARLES H. BRANT

# The Associated Press.

*I am a little sour on the Union  
when they were in extremes I sent  
money to alleviate distress with a  
request that it should not be  
mentioned, when they sent word  
around to every office that  
"A Union Telegrapher," which I wrote for the Portland Daily Journal,  
to evoke public sympathy when the strikers returned to work, and  
will be kind enough to tell me your opinion of this educational plan  
suggested, the favor will be gratefully remembered. I am merely  
one of the rank and file, employed at present by the Associated Press,  
earnestly interested in the betterment of the craft, of which you  
still are an honored member.*

PORTLAND, ORE.

S. H. VINCENT, CORRESPONDENT,  
Oregonian Building.

Portland, Ore., Nov. 13, 1907.

Mr. Thomas A. Edison,

Orange, N.J.:

Dear Sir: If you have time to read the attached clipping, I  
will be kind enough to tell me your opinion of this educational plan  
suggested, the favor will be gratefully remembered. I am merely  
one of the rank and file, employed at present by the Associated Press,  
earnestly interested in the betterment of the craft, of which you  
still are an honored member.

FRANK E. NOYES,  
EDITOR  
HARTFORD, CONNECTICUT.  
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CHARLES H. BRANT

# The Associated Press.

PORTLAND, ORE.

S. H. VINCENT, CORRESPONDENT,  
Oregonian Building.

In the strike just ended, which was foolishly conceived and  
inamely conducted, we have demonstrated at least one thing,—our  
ability to stick manfully together.

Like thousands of others, of conservative mind, I never favored  
the strike, preferring educational and diplomatic methods, and I may  
say that in future those permitted to direct the destiny of the union  
will be rigorously guided by recent experience. As Josh Billings  
says, "Only the fool will make the same mistake twice," or words to  
that effect.

One strike I did suggest, last year, every sounder to be dumb  
for the period of five minutes on the anniversary of Prof. Morse's



FRANK E. NOYES,  
CHIEF RECONSTRUCTION,  
PRESIDENT.

CHARLES HOPKINS CLARK,  
PASTOR GENERAL,  
FIRST VICE-PRESIDENT.

RUFUS H. RIDGES,  
RECONSTRUCTION (SAL. 1901),  
SECOND VICE-PRESIDENT.

DIRECTORS

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VICTOR J. LAWRENCE EUGENE S. BUCK  
EDWARD E. TAYLOR W. L. MULLAN  
ALBERT J. BARR GEORGE THOMPSON  
CLARK HENRIEL H. P. NELSON  
CHARLES P. DUBBY

## The Associated Press.

3

HERMAN RIDGES, TREASURER.

PORTLAND, ORE.  
S. B. VINCENT, CORRESPONDENT,  
Creggman Building.

death, as a fitting annual tribute to his memory: but the "leaders" were too busy with other stratagems and--schemes to arrange that impressive and profitable innovation.

In the reconstruction of our union, I believe it will be practicable to establish the correspondence school, after a year's effort in obtaining the necessary nucleus.

You are, Mr. Edison, and shall always remain, an idol of the craft, and one of the world's immortals. If you will give the suggestion of a correspondence school and printery the prestige of your approval, the scheme can more easily be promoted. I will then submit the plan to the Executive Board of the union.

FRANK E. NOYES,  
CHIEF RECONSTRUCTION,  
PRESIDENT.

CHARLES HOPKINS CLARK,  
PASTOR GENERAL,  
FIRST VICE-PRESIDENT.

RUFUS H. RIDGES,  
RECONSTRUCTION (SAL. 1901),  
SECOND VICE-PRESIDENT.

MELVILLE E. STONE, GENERAL MANAGER.

HERMAN RIDGES, TREASURER.

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HARVEY W. ROOPY CHARLES W. HAPP  
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CHARLES P. DUBBY

## The Associated Press.

4

PORTLAND, ORE.

S. B. VINCENT, CORRESPONDENT,  
Creggman Building.

I know you will not misconstrue my motive, and I assure you I shall not exploit your answer in the newspapers.

To thousands like myself, the glory of your achievements is a matter of personal pride and inspiration, and you are, in my case, an especial benefactor, since for years your latest phonograph has been the chief source of pleasure for myself and family.

Respectfully,

*L. A. Dever*

Opr.







Movies - Color

MAX JUNGHANDEL  
MINES  
TONGAPAH, NEVADA

*There is no doubt we could use this opibrite  
if it could be produced in quantities sufficient  
for our use - at a price able to compete  
with other materials which we are now using.  
We have already investigated this total opibrite & found it feasible  
my price & quantity obtainable.*

509 Atlas Block,

Salt Lake City, Utah, November 13, 1907.

Mr. Thomas A. Edison, JAN 16 1908  
West Orange, N.J.,

Dear Mr. Edison:--

Enclosed please find a copy of the Photo-

graph which we had taken during my last visit in your laboratory in company with Herr Gehiomer Baurat Paul Wallot, the architect of the Parliament Building in Berlin. I always believed that this is the best picture I have ever seen of you, and though not to you it may be of value to your family.

By the way, the method I tried some ten years ago in your laboratory to solve color photography has since been used, I understand, with excellent results by Mr. Louie Lumière, a well known French photographer and plate manufacturer.

I wrote to you in the beginning of the year that I am, since being in the West, interested in mining, especially in copper mining. As the copper market is rather dull at present, I have lately taken an interest in the hydrocarbone which exist in the State of Utah: Gilsonite, Elaterite, Ozokerite, etc. I remember that you made extensive use of Ozokerite for manufacturing phonograph cylindere, insulating electric wires, etc. I have an option on a mine which contains Ozokerite of great hardness and high melting point.

Enclosed please find a small sample of it.

*From  
Jb. Junghandel*

*Sample of Ozokerite  
is OK but it depends  
on price if we are to  
use it*



MAX JUNGHANDEL  
MINES  
TONGOPAH, NEVADA

Mr. Thomas A. Edison--2.

I would be pleased to hear from you at your earliest convenience if your works are still using Ozokerite; if Ozokerite of enclosed sample would answer your requirements; if your works would enter into contract for delivery, and to what extent.

In your last communication you informed me that you are interested in cobalt, without giving me details. If I know your demand I may be able to get cobalt for you. Have you any use for vanadium? I have an option on a property containing vanadinite.

I will be pleased to hear from you and to render you whatever service in my power, and remain,

Yours sincerely,

A handwritten signature in dark ink, appearing to read "Max Junghandel". The signature is fluid and cursive, with a long, sweeping underline that extends to the right.



Ed-7-11-17)

D. J. O'BRIEN, MFG.

FREDERICK W. JACKSON, N.Y. PRES.

R. D. ONFRROY, SECA. TREAS.



MANUFACTURERS OF  
O'BRIEN STRAIGHT FILAMENT TUBE LAMPS,  
O'BRIEN CHAL. REFLECTORS,  
O'BRIEN DESK PORTABLES.

225 FIFTH AVENUE

NEW YORK, N.Y.

NOV 19 AM '02  
870 MADISON

Nov. 15 1902

Mr. Thomas A. Edison,

Orange, New Jersey.

Dear Mr. Edison:

As you are doubtless aware, I have been for some time experimenting with and exploiting the O'Brien Straight Filament Lamp, samples of which I exhibited to and gave Mr. John Howell for his personal use and investigation. It is sufficient for me to state that my loyalty to the old Edison interests are as strong as ever, and in taking up this, it is to pursue one of the ramifications of an industry that was inaugurated by you. I wish very much to send you one of these lamps for your personal use and will appreciate a reply stating the voltage of the circuit from which you would operate it. We make them in all lengths and adapted for use upon any commercial circuit. Our 235 v. lamp being particularly attractive to me.

Colonel Hix tells me of your new battery. I am delighted and am convinced that with it you will write the epitaph of the Axle and other electric systems for car use.

Awaiting your reply before sending the lamp, I am as ever

Very sincerely yours,

*W. Benton*

*glad to hear from you  
Sincerely at Laboratory  
120 Volts  
S*



TAE-8146  
ARTHUR COLLINS  
NEW YORK CITY

Rosville, Nov 15th/07

Mr Thomas. A. Edison:  
West Orange, N.J.

Dear Sir:-

I received your Photograph, <sup>and</sup>  
the "Gongs Tenor" Thanks you most  
heartily for same -

I prize it very highly, and am sure  
my Son will do the same, long after I  
am gone -

Yours Respectfully,  
Arthur Collins



TAE-Strand

NOV 22 AM 11

NOV 22 AM 11

104 Madison Avenue,  
N. Y., November 19, 1902.

Mr. Thomas A. Edison,  
Edison's Laboratory,  
Orange, N. J.

*Hi - Our policy in the National  
Phone will be adopted in the Battery  
which is no exclusive rights - this has  
resulted in an enormous development  
of the phone biz & every dealer is making  
lots of money - You can bring  
Duncan over any time -*

My dear Edison:-

From my experience in selling supplies to railroads, I find the Pennsylvania Railroad controls all the railways in the country, that is, they are the leaders, and the first thing a railway official asks you is, "Does the Pennsylvania road ~~use~~ it?" So I have commenced finding out just what they are doing and what is their experience. On each road there is one man to work with and when you satisfy him, he gets the road to adopt the appliance. The man on the Pennsylvania road is J. J. Turner, second Vice-President and located at Pittsburgh. He claims to be an electrician. I send you a copy of a letter sent me to-day from one of my old agents who is perfectly familiar with the conditions on the Pennsylvania road. I shall send you from time to time all the information I get.

If I take up this matter I want to have exclusive control of sales in the United States and Canada. The old agents that were with me, one in Canada, one in Chicago and one in Atlanta, Ga., will be perfectly willing to work with me, and as they are already familiar with railway business, I would like some arrangement with you by which I could make some money and take care of them.

I saw Dr. Louis Duncan yesterday. He knows a great deal about storage batteries. He spoke of your battery and said if you had perfect contact that you had the greatest thing in the world. He doubts whether you can make perfect contact with your battery. If you have no objection, I would like to bring him over some day




21

#2.

and let him see your battery. I have commenced notifying my railway friends and I have a great many of them, what I propose doing, and they have answered that they would willingly help me all they could.

Yours truly,





[ENCLOSURE]

Relay, Md. Nov. 18, 1907.

My dear Colonel:-

Coming over Saturday afternoon, I met a gentleman who was pretty well posted on the Pennsylvania Electric lighting system. The battery that they are now using will run from New York to Washington without being recharged, but is perceptibly weaker at Wilmington and worse at Baltimore. The car is really poorly lighted with 12 candle power bulbs before it starts. The Chicago train have to have a turbine motor in the baggage car and they are popping up and down all the time.

There is another trouble that I could see is serious. They stick all of the lights up in the top of the car which is nonsense, because it is too far entirely from the fellow who is trying to read. Nothing short of a 16 candle power bulb should be used and nothing in the light line should be higher than the regular lamps, and in my judgment they should be put in as side lights and as cluster lights around the lamps. There is not a bit of use lighting up the dome in the way the average electrician is foolishly doing. I may have some more information this week which will be more to the point. But so far, this is right.

Yours truly.



*JAE-Grand*

AUTHORIZED JOBBERS OF EDISON PHONOGRAPHS AND RECORDS

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150,000 Records in Stock



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EVERYTHING IN MUSIC AND INSTRUMENTS

Victor Machines and Records  
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Largest Stock of Talking Machines in the Northwest

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Instruments  
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cordions  
G. A. P., Violins, Bows  
and Violoncellos  
Genuine French Metro-  
nomes  
M. & W., Musical In-  
strument Cases  
Volta and And. Koch  
Harmonicas  
V. Kohert, Famous  
Clarinetts  
May Flower Guitars and  
Mandolins  
Del Monte Guitars  
C. F. Martin, Original  
Guitars and Mandolins  
Rex Guitars and Man-  
dolin  
20th Century Bass and  
Saxophone  
S. S. Stewart Banjos  
Pomona G. G. G. Violin  
Strings  
Bell Brand Steel Strings

**Special Agents Representing Largest Stock**

Victor Talking Machines  
and Records  
C. G. Conn Band Instru-  
ments  
Washburn, Guitars and  
Mandolins

**Sheet Music**

Schirmer's Library  
Edition Peters  
Edition Novak  
Edition McClellan  
Popular and Classical  
Issues

PORTLAND, OREGON, November 21, 1907.

Thomas A. Edison,  
Orange, N. J.

Dear Sir:

We, as Oregonians, take a great deal of pride in our apple, peach and strawberry industry. We think that Oregon-grown fruit is equal to any of the eastern-grown fruit and we are sending you, by express today, a box of our Oregon-grown Spitzenberg Apples, with our compliments.

Hoping they will reach you in good condition and remembering the pleasant conversation I had with you last July, I wish to remain,

Yours very truly,

FWG/TS

*Frederick W. Gray*

*Send up to house*

*Many thanks for the  
apple box I have received  
I am very appreciative  
and hope they come  
from the best of orchards  
in Oregon*



TAE - Friends

NOV 20 AM 11 #104 Madison Ave.,

N.Y., Nov. 29, 1907.

Mr. Thos. A. Edison,  
Edisch's Laboratory,  
Orange, N.J.

My dear Edison:-

Dr. Duncan and I will come over to see you next Tuesday  
afternoon, arriving at about 2 o'clock. If it should be a bad  
day or storming on Tuesday, we will come next day, Wednesday. I  
hope that you will not forget it and be busy at something so that  
we cannot see you.

Yours truly,

*W. M. Hix*

*Come Wednesday*



THE NEW YORK PUBLIC LIBRARY, ASTOR LENOX AND TILDEN FOUNDATIONS

THIS BOOK IS THE PROPERTY OF THE NEW YORK PUBLIC LIBRARY, ASTOR LENOX AND TILDEN FOUNDATIONS

It is almost a sure thing that owing to your numerous

occupations, your wonderful achievements, your new enterprises, you

will have forgotten all about the writer, but I am going to bring him

back to your memory. It was in 1887 that I had first the honor to see

you, and I acted at the time as interpreter between you and Madame

Sarah Bernhardt. Since that time I called upon you in my quality of

New-York correspondent of "Le Journal" of this City and I had the

pleasure of seeing you about a dozen times during my fifteen years stay

in the U.S. - I desire to send you my congratulations for the last

results achieved by your genius and I should like indeed be pleased

to receive all particulars and information regarding your new model-

home, how they are made, their sizes, their prices, etc. as I desire

to get up a magazine article about your new buildings; therefore please

give me the latest news.

I should like also to get one of your talking-machine, medium size

and owing to our past acquaintances and past favors I take the liberty

to ask you for a special price or discount, the amount of which will be

strictly confidential.

I am now at last settled here with all my folks; my Mother is better

and my Wife and my two youngsters are doing well; they expect,

with their father to have the pleasure of welcoming you at Genébre the

next time you cross the ocean.

Thomas Edison

Orange, N.J. U.S.A.

Circular  
Don't miss  
out address

Lawrence H. Bell



wishing you <sup>HAPPY</sup>~~A Merry Christmas~~, a <sup>Happy</sup>~~Merry~~ New Year and May Return  
good health and prosperity. I beg to remain, Esteemed Sir,

Yours Respectfully, SAMOIT

•А.В.У •Ъ.И •ОХПСТ

Louis Vallot-Duval

Paris correspondent of The Globe and Commercial Advertiser.

Foreign Editor of the continental edition of The Financial News.

to get up a magazine article about your new paintings; therefore please  
send him the latest news.  
I am glad to hear that you are all well and happy and I hope you will  
continue to enjoy life as much as you have done in the past. I am  
also glad to hear that you are all well and happy and I hope you will  
continue to enjoy life as much as you have done in the past. I am

I should like also to get one of your talking-machine, medium size and willing to our past acquaintance and past favors I take the liberty to ask you for a special price or discount, the amount of which will be gratefully acknowledged.

next time you cross the ocean.  
With their father to have the pleasure of welcoming you at dinner the  
and my wife and my two youngsters are doing well; they expect  
I am now at last settled here with all my folks; my Mother is better



*Schools*

**NEW YORK UNIVERSITY**

WASHINGTON SQUARE, EAST

CHANCELLOR'S OFFICE

University Heights,  
New York, Dec. 10, 1907.

Mr. Thomas A. Edison,  
West Orange, N. J.

Dear Sir:

This morning our Assistant Professor of Physics, F. L. Arnold, along with our Senior Professor, Daniel W. Hering, have called my attention to the three galvanometers and the one kathetometer which they pronounce very fine and which they have set up in the Physics Laboratory. Professors Hering and Arnold are sincere, modest but enthusiastic students and teachers of physical science.

On behalf of the corporation of New York University, as well as upon behalf of these professors, I send our hearty thanks for your contributions which they can use effectively in instruction.

I beg you to accept as a further acknowledgment a copy of the Morse Medal which is given by us every year in gold metal to the young man who does best in physics. Professor Samuel F. B. Morse was not only a member of the Faculty of New York University at the time when he did his chief electrical work, 1837 to 1845 and later, but he occupied a room at Washington Square, where our School of Law and several other professional schools are carried on now. He also said in a public address in 1853:

"The room I occupied, that room in the University, was the birthplace of the recording telegraph."

He created a fund of \$1000 by his will to provide for the giving of this gold medal every year. His portrait upon it is considered good and I have thought might be of some little interest to you.

DEC 14 1907

*Thanks for the medal  
Y will appreciate*



**NEW YORK UNIVERSITY**

WASHINGTON SQUARE, EAST

CHANCELLOR'S OFFICE

New York,

(2)

Being myself a native of Ohio, born not far from Cincinnati and for more than a dozen years a resident of Toledo, 1868 to 1881, I was led long ago in my capacity as a teacher to regard your work with interest and I rejoice in all the benefit which it has brought to the world. I send you also by this mail a copy of the General Catalogue of New York University.

Very truly yours,

*Henry M. Macfarlane,*



*1907*  
*Publisher*

T. C. MARTIN

EDITORIAL ROOMS

W. D. WEAVER

**ELECTRICAL WORLD**  
259 WEST 38th STREET, NEW YORK

Thomas A. Edison, Esq.,  
Glenmont, Mewell Park,  
Orange, N. J.

*Now*

Dear Mr. Edison:

I called at the clubhouse this morning to ascertain how you had spent the night after the great jamboree, and although I was there pretty early - about half past eight - I found you had arisen and gone. You are an earlier bird, even, than I am.

We were very proud and happy to have you with us last night and I know that it gave Mr. Carnegie great pleasure. It evidently impressed the newspapers as I note two of them made attempts to sketch your portrait as you sat at dinner. In one you look like Bryan and in the other like Lord Roseberry, but neither can be considered flattering.

I am sending you under separate cover, by request of Ripley Hitchcock of Harper's, a copy of their new book - "Electricity For Boys" - which has a picture of you as its frontispiece and the preface of which refers to you personally. The book is generally well done.

Hoping soon to see you and get some of your telegraph stories for the book, believe me,

Yours truly,

December 10, 1907.

*T. C. Martin*



TAE - Friends  
Goddard & Edison, New York

From the Laboratory  
of  
Thomas A Edison!

Subject, \_\_\_\_\_

Orange, N.J. December 18, 1907.

Lady Kelvin: Glasgow Scotland

My heartfelt sympathy goes out to you in your great  
loss. It is sad to think that so vast an accumulation of knowledge,  
capable of being used, for the benefit of man, is forever lost.

Yours a Edison.

Change to  
Thos. A. Edison



TAE-Friends (P. Isaacs)

C. C. BOHN, PRES. & TREAS.  
R. BERNECKER, SECY.

ESTABLISHED 1893.  
INCORPORATED 1904.

C. C. BOHN ELECTRIC CO.

"EVERYTHING ELECTRICAL"

ELECTRICAL SUPPLIES AND CONTRACTING

780 SIXTH AVENUE

NEAR 64TH STREET

TELEPHONES (2212) BRYANT

NEW YORK...Dec. 19, 1907.

Dec 21 1907

Mr. Thomas A. Edison,  
Orange,  
New Jersey.

Dear Sir:-

Mr. Phillip Isaacs, of Fort Myers, Florida, has given me your name as a reference. Any information that you can impart regarding his character, and financial standing, will be very much appreciated, and will be considered strictly confidential. I enclose herewith a stamped envelope, and will thank you for an early reply.

Yours very truly,

B. V.

C. C. Bohn.

Isaacs is br was the Editor & pres of  
a paper at Ft Myers called the Ledy  
called a judge. I believe he is a  
honest man, don't know about his  
financial standing.

I was always favorably impressed



Schooler  
MRS. VERONA H. PRESTON  
CHURCH VISITOR

ASSISTANT PASTORS  
SOUTH GIRARD PRESTON  
C. P. MCLELLAND  
SECRETARY  
MISS R. L. WILLIAMS

METROPOLITAN TEMPLE  
7TH AVE. AND 14TH STREET  
DR. JOHN WESLEY HILL, PASTOR  
"THE CHURCH OF THE OPEN DOOR."

WILLIAM S. PHAREY  
MUSICAL DIRECTOR

NEW YORK. Dec. 26, 1907

Mr. Thomas A. Edison,  
Orange, N. J.

My dear Sir:-

DEC 28 1907  
In the course of a sermon recently delivered in this city, the statement was made that "The school boy of today is less reliable and mentally and morally inferior to those of a generation ago. Their ~~teaching~~ <sup>training</sup> ~~has~~ <sup>has</sup> to go into the gutter."

If this statement is correct, something is ~~seriously~~ <sup>really</sup> wrong with the instruction and training of our elementary schools. Has such an idea ever suggested itself to you? I am trying, with others, to determine how much the statement is worth, and your views would be highly appreciated.

Very sincerely,

*John Wesley Hill*



Ed. 9. March 28

CHAS. R. FLINT,

BROAD-EXCHANGE

4 EAST 36TH STREET, - 1900 HAD 55.

TELEPHONES:  
B'Y BR'OX.  
5351  
5352

NEW YORK.

Over

493686

DEC 27 1907

Dec 27/07.

Dear Mr. Edison, Your letter re business is  
receiving the attention of my firm.

I write to ask you to send me one  
of your photographs to hang up in my office  
with those of the big men I've met - Morgan  
who again came to the rescue this year . .  
stopping the worst financial stampede that  
ever threatened us - NICOLAS II who has held  
up the worst revolution that ever threatened him.  
DIAZ - one of the three ablest statesmen ~~there~~  
Americas BLAINE who was my chief in  
diplomacy for one year - Please write on the  
picture - One day you came to my office &  
putting your hat on my head said it was  
"an exact fit" - You see I don't forget a  
genuine compliment.

You wonder why I write in red  
ink it has no relation to red Russia  
which



[ON BACK OF PRECEDING PAGE]

John get me photo & write up -

Fried Phil -

DEC 31 AMM

If your commercial  
working days are not over, & your  
ambition is still at cooking pressure  
get into your car on a clear road. Come  
over & see something that I am  
not going to take commercial  
advantage of but which  
you could ~~be~~ - ask on telephone  
if I am sure to be here -  
You can make it in 45 minutes

Eden



I visited ten times during the war bearing the diplomatic passports of the Czar, but because it flows easier - and as a result I write of a patent for which I sent you \$1200 not having it in mind when I commenced this scroll. Lewis told me that you considered the process a "pipe dream" but I got my bait back and the dreamers are still dreaming.

My "Ought to mobile" is in the repair shop, but it will be out soon + I'll run over to try on that hat - my head has had to work out some difficult problems since it was "an exact fit"

With holiday greetings

Yours sincerely  
Chas R. Flint.

W Thomas Edison Esq

Menlo Park N.J.



The red ink flows - a reminiscence<sup>3</sup>

I was entertaining Prince Lu Sun the  
prospective Emperor of China -

Among my guests the radical - silver  
standard Bryanite - John Busban Walker -  
Walker put it in evidence - "did not take  
a cock tails" - "never drank wine" - "never  
excited his brain with coffee" - "didn't smoke  
keppew" & Chinese minister - "Walker hasn't  
any vices but he has views!"

An hour later after serious reflection  
Walker whispered to me "If Keppew with his  
wonderful eloquence only had my views  
what a great man he would have been!!!"

I wish I could have had a  
chance to have put my business  
energy and the legal organization I  
brought together behind your inventive  
genius. E



PAID  
Postpaid

New York, Dec. 30. 1907.

Mr. Thomas S. Pearson

Orange N.Y.

Honorable Sir:

I was sick since 1 month and  
was run over of a butcher wagon.  
Please, excuse me that I could not  
let know you of it before. I  
arrived here on November 17.

I may send or bring your finished  
oil-portraits to you soon and hope,  
you like it, for it is changed much  
better and nicer now. Please, let me  
know when you want the pictures.

A very happy new-year to you and  
your loved family.

Yours sincerely Rudolf Janik,  
artist.



**1907. Edison, T.A. - Articles (D-07-09)**

This folder contains correspondence requesting Edison to write articles, correspondence relating to articles about Edison or his inventions, and letters from journalists seeking to interview Edison or solicit his statements for publication. Among the items for 1907 are letters from Samuel Insuli; Nelson C. Durand, an Edison employee; and Francis Arthur Jones, an early Edison biographer.

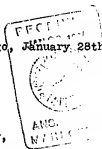
Approximately 20 percent of the documents have been selected. The items not selected consist primarily of requests for statements and interviews that received only a perfunctory response from Edison.



EDISON BUILDING,  
35 ADAMS ST. CHICAGO, ILL.  
CABLE ADDRESS: "HULL," CHICAGO

*Articles*

Chicago, January 28th, 1907.



W. E. Gilmore, Esq.

Care Edison Manufacturing Company,  
Orange, N.J.

My Dear Gilmore:

Did you happen to see the enclosed in the  
"Electrical World and Engineer?" You might show it to Mr.  
Edison.

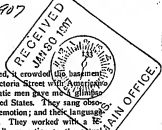
Yours truly

*Samuel Insull*



# [ATTACHMENT]

Feb. 7, 1907



JANUARY 19, 1907.

## ELECTRICAL WORLD.

Upon notification of his election, President Sharp expressed his gratification at the honor conferred, and asked for the co-operation of the members of the society in furthering the usefulness of the body. Under the new constitution and the federal system which it establishes it is not, he said, a question of what New York, Chicago, Pittsburgh does alone, but what the several sections can do in co-operation, not only for their own benefit but for that of the society at large.

### Presidential Address of Mr. Bion J. Arnold.

At the annual dinner of the Western Society of Engineers, January 8, Mr. Bion J. Arnold delivered an address as retiring president. Mr. Arnold quoted from a paper which he presented before the International Electrical Congress of St. Louis in 1904, on the subject of electrification of steam railroads, in which he outlined the probable line of development of the movement, and he pointed out how closely the predictions he then made were being fulfilled. He referred to the electrification of the Cascade division of the Great Northern Railway, a distance of about 100 miles, now under consideration, and the contemplated electrification of a division of the Southern Pacific Railway through the Sierra Nevada Mountains. Mr. Arnold then gave an account in some detail of the important heavy electric railway work put in operation during the year, or now under construction, illustrating his remarks with lantern slides. The work then treated was that of the New York Central & Hudson River Railroad Company, the Pennsylvania Railroad Company's New York terminal, the Long Island Railroad Company, the Edison Companies, the New York, New Haven & Hartford Railroad, the St. Clair tunnel of the Grand Trunk Railroad, the Erie Railroad, the West Jersey & Seashore branch of the Pennsylvania Railroad, the West Shore Railroad between Ultes and Syracuse, the Spokane & Inland Railway, the Simpson Tunnel, and the Southern Pacific Railway, near San Francisco. Mr. Arnold stated that these enterprises involved an expenditure of approximately \$100,000,000 for electrical equipment and a collateral investment of some \$200,000,000 more.

### Bernard Shaw in the Electrical Field.

The fact is by no means generally known that Mr. Bernard Shaw, the most discussed English novelist and dramatist of his day, was at one time employed in the electrical field, and began there to earn a livelihood. Mr. Shaw throws some light upon that episode in his career in the "Frustrated Knot," a problem novel published recently in this country and dealing alike with marriage and the development of an electric motor. There may be personal experience in the novel; there certainly is in the autobiographical preface, from which we quote as follows:

"This book is not wholly a compound of intuition and ignorance. Take for example the profession of my hero, an Irish-American electrical engineer. That was by no means a flig of fancy. For you must not suppose, because I am a man of letters, that I never tried to earn an honest living. I began trying to commit that to an agent, my nature when I was fifteen and persevered, from youthful timidity and diffidence until I was twenty-three. My last attempt was in 1879, when a company was formed in London to establish an ingenious invention by Mr. Thomas Alva Edison—a much too ingenious invention as it proved, being nothing less than a telephone of such stupendous efficiency that it belittled your most private communications all over the house instead of whispering them with some sort of discretion. This was not what the British stockbroker wanted; so the company was soon merged in the National Telephone Company, after making a place for itself in the history of literature, quite unintentionally, by providing me with a job. Whilst

the Edison Telephone Company lasted, it crowded the basement of a high pile of offices in Queen Victoria Street with American artificers. These deluded and romantic men gave much of the skilled proletariat of the United States. They sang obsolete sentimental songs with genuine emotion; and their language was frightful even to an Irishman. They worked with a ferocious energy which was out of all proportion to the actual result achieved. Indebtedly resolved to assert their republican manhood by taking no orders from a half-bastard Englishman whose stiff politeness covered his conviction that they were, relatively to himself, inferior and common persons, they insisted on being slave-driven with genuine American oaths by a genuine free and equal American foreman. They utterly despised the artfully slow British workman who did as little for his wages as he possibly could; never hurried himself; and had a deep reverence for anyone whose pocket could be tapped by respectful behavior. Need I add that they were contemptuously venerated as by this same British workman as a parcel of outlandish adult boys, who sweated themselves for their employer's benefit instead of looking after their own interests? They adored Mr. Edison as the greatest man of all time in every possible department of science, art and philosophy, and venerated Mr. Graham Bell, the inventor of the rival telephone, as his Salustian adversary; but each of them (for he intended to have) on the brink of completion an improvement on the telephone, usually a new transmitter. They were free-of-costly, excellent company, sensitive, cheerful and profane; lars, braggarts and blusters; with an air of making slow old England hum which ever left them even when, as often happened, they were wrestling with difficulties of their own making, or struggling in no-thoroughfare from which they had to be retrieved like strayed sheep by Englishmen without imagination enough to go wrong.

"In this environment I remained for some months. As I was interested in physics and had read Tyndall and Helmholtz, besides having heard something in Ireland through a fortunate friendship with a cousin of Mr. Graham Bell, who was also a chemist and physicist, I was, I believe, the only person in the entire establishment who knew the current scientific explanation of telephony; and as I soon struck up a friendship with our official lecturer, a Colchester man whose strong point was prescient agriculture, I then discharged his duties for him in a manner which, I am persuaded, laid the foundation of Mr. Edison's London reputation; my sole reward being my boyish delight in the half-concealed incredulity of our visitors (who were convinced by the hoarsely startling utterances of the telephone that the speaker, alleged by me to be twenty miles away, was really using a speaking-tromp in the next room), and their obvious uncertainty, when the demonstration was over, as to whether they ought to tip me or not; a question they either decided in the negative or never decided at all; for I never got anything."

In a comment on this, Mr. Samuel Insull, president of the Chicago Edison Company, is good enough to furnish us with the subjoined notes that have an interest on both sides of the Atlantic:

"The ingenious telephone invention which Mr. Bernard Shaw refers to was Mr. Edison's 'photograph receiver,' otherwise known as the 'talking telephone' and sometimes called the 'chalk receiver telephone.' Some time in 1878, the Bell Telephone Company, of London, obtained an injunction which prevented Mr. Edison's English representatives from using the magneto receiver; and when Mr. Edison was telegraphed with relation to the matter, his reply was that he would invent a new receiver. The Edison transmitter patents for England were very good, but without a receiver nothing could have been done with them. When the new receiver came over either in February or March, 1879, it was in care of Mr. Charles Edison, a nephew of Mr. Thomas A. Edison, a very bright young man, who died unfortunately within a year in England. As a result of the advent of the loud-speaking receiver of the Telephone Company of London was formed. It was not in the employ of this company, but was private secretary to the man



# [ATTACHMENT]

## ELECTRICAL WORLD.

Vol. XLIX, No. 3.

734

who organized it, Colonel George E. Gouraud (who held Mr. Edison's power-of-attorney in England), and through him I came closely in contact with the company. I heard a great deal of the early negotiations leading up to its formation, and in the first experimental telephone exchange erected in Europe at 6 Lombard Street, early in 1879, I had the honor of being telephone operator for the first half hour. My own impression is that this was the first exchange built by anybody outside the United States. I well remember taking a shorthand note of a meeting at which the Right Hon. E. P. Bowdler, who used to be one of Gladstone's cabinet ministers, Sir John Lubbock (now Lord Avebury), the distinguished scientist and banker, and a number of other men of relatively the same standing, were discussing the possible uses of the telephone. They were all at that time, or had been, prominent in political life. The only use they could see for the telephone was to report the progress of the Parliamentary debates in the small hours of the morning so as to enable the London dailies to give the debate in full. No one in that party, at least, ever dreamt of its being used for universal means of business and social communication that it is to-day. This Edison Telephone Company of London was first consolidated after the end of 1880 or early in 1881 with the Bell Telephone Company of London. The company was called the Edison-Bell Telephone Company. It was a few years later that the National Telephone Company was formed and absorbed the Edison-Bell Company, so that Mr. Bernard Shaw is a little off in his dates.

Mr. Shaw's description of the workshop in the basement of the "high priest" of offices in Queen Victoria Street is correct, except in the height. I well remember the place. It was in No. 11, a four or five-story building, still standing on Queen Victoria Street, just near the Mansion House. I also well remember what Mr. Shaw kindly calls the "American artists' life" description of them is very good, indeed. "The tall-stemmed Englishman" to whom he refers as having stiff politeness, is Arnold White, son of the late Rev. Henry White, one of Her Majesty's chaplains at the Chapel Royal, Savoy. Arnold White was secretary of the Edison Telephone Company. Later on he drifted into philanthropic work and was connected with Baron Hirsch's philanthropic scheme. He is more or less in public view as a result of his connection with the American weekly *Rose*. He had rather a wild lot of workmen. There are a few of them left. One somewhat down on his legs turned up here in Chicago a few years ago and is working for me; another has a good position at an electrical engineer on the Pacific Coast. It is interesting to note that one occupying a minor position in Queen Victoria Street was the care of store in this particular workshop the Edison Company in New York, and whose remarkable ability as an accountant is largely responsible for the magnificent accounting of the General Electric Company over such a long period of years. Mr. Clark is now the general auditor of the General Electric Company.

I could tell some very interesting stories of this period and the men whom Mr. Shaw speaks of. I remember one lecture at the London Institution. I think it must have been delivered by the cousin of Graham Bell, to whom Mr. Shaw refers. The lecture was given at the rooms of the Institution in Fitz-Square. One of the men was very mad over some ill-treatment which he thought he had received. The climax of the lecture was to be the exhibition of the telephone. When the men and the great inventor for an hour, turned on the telephone to speak for itself, it would not work, and nothing could make it work. The man in charge seemed very surprised. Later on it was discovered that the circuit was broken out and when the discovery was made I remembered that I had seen this same workshop cut in—and I chided myself for my ignorance of the necessity of a continuous wire in order to carry

on conversation. I did not give the man away; nothing would have been gained, and it was too late.

I remember another incident. It was at some celebration at one of the Royal Societies at the Burlington House, Piccadilly. We had a telephone line running across the roofs to the basement of the Royal Society's building. I think it was to Tyndall's Laboratory in Burlington Street. As the ladies and gentlemen came through they naturally wanted to look at the great curiosity, the loud-speaking telephone; in fact, any telephone was a curiosity then. It was quite an important function. Mr. and Mrs. W. E. Gladstone came through. I was handling the telephone at the Burlington House end. Mrs. Gladstone asked the man over the telephone whether he knew whether a man or a woman was speaking, and the reply came in quite loud tones that he was confident it was a man!

I cannot pay too high a tribute, however, to that old photograph receiver. It enabled Mr. Edison and his associates to make a great deal of money. The chalk cylinders would seldom work more than 24 hours at a time, and yet the service given by the Edison Telephone Company of London during the short year or so of its existence was, thanks to the organizing ability of Mr. Edward H. Johnson, far better than any service that has been given since in the same city.

I cannot remember Mr. Bernard Shaw. I must have known him, as I knew everybody connected with the company. If I should ever meet him I shall try and compare notes with him and see if I cannot place him. Reading what he has to say nearly 20 years after my first introduction to the "American artists' results" enough pleasant personal reminiscences to fill a book which would interest me, although I doubt whether they would interest other people very much. I think Mr. Bernard Shaw is wrong in one thing. He says that the demonstration of the telephone at that time by a certain official lecturer probably laid the foundation of Mr. Edison's London reputation. It was a year or so prior to this that I first read much of Mr. Edison. Before I had the remotest idea of ever being connected with the development of any of the great inventions which bear the Edison name, I was looking up material to write an essay for a small London literary society, of which I was secretary, on the subject of "Great Inventors," and I remember then coming across Mr. Edison's name a good deal in the English papers and magazines, and you know full well that 20 years ago papers and magazines, and you know full well that 20 years ago very little was mentioned in the English papers of American affairs. Writing that particular essay interested me very much in the work of great inventors and I still well remember some time in 1878 picking up an article on an English magazine with an American article reproduced, or else an American magazine containing quite an article on Mr. Edison's work. I am not mistaken it must have been written just after the first announcement of the incandescent lamp from Menlo Park, which was in 1878. It was the first detailed account I had ever read of Mr. Edison, although, as I have stated before, I had come across references to him previously in magazines. I recall buying the particular magazine in question as if the purchase were made only yesterday. I bought it at W. H. Smith's bookstand on the platform of the King's Cross station of the Metropolitan Railway. I was going to take a train to Kensington. It was early in the evening and I was on my way to do some shorthand work for a prominent newspaper editor to whom I used to act afterwards. I got the opportunity to take the position of private secretary to Mr. Edison's agent in London. The reading of that article in the underground railway led me, to accept the position when it was offered me and from that time on I made up my mind that sooner or later I would make Mr. Edison my acquaintance and endeavor to become connected with his business. After Mr. Edward H. Johnson arrived in London in July, 1879, he sought to revivify through him (Mr. Johnson) in February, 1882, an offer to go to America and act as Mr. Edison's private secretary. This is a digression and purely personal, and of no



[ATTACHMENT]

Mr. Edison:

Please note and return with your comments, if

any.

2/4/07.

Enc-

W. B. Gilmore.

*Saw it, pretty good*





*Edison Pers.*  
Form No. 112

MEMORANDUM

COMMERCIAL DEPARTMENT

NATIONAL PHONOGRAPH CO.

N.C.D./F.O.

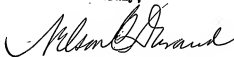
Orange, N.J., May 27, 1907.

Mr. J. F. Randolph,  
Office.

Dear Sir:-

Please note the attached clipping regarding Mr. Edison.

Yours truly,



Mgr.



Second - Suppose you have  
seen this **THE B**

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10

**Who Roosevelt's Rivals Are.**  
Dr. Roux of the Paris Pasteur institute succeeded "poor" himself as director and the discoverer of the diphtheria antitoxin.  
Seraf Bernhardt, almost as well known in America as in Paris, where he has his own theatre, has been on the stage upwards of 40 years.  
Thomas Edison, the famous American inventor, well known in France.

Santos-Dumont, the young Brazilian experimenter in the realm of aeromotion, is a resident of Paris, where he is consistently before the public.

Mme. Curie, co-discoverer with her husband of radium, is a professor at the Paris Sorbonne, the first woman to be given that honor.

Col. Morehead is the officer who commanded the French troops whose occupation of Fashoda, on the White Nile, in 1898, nearly precipitated an Anglo-French war.

Francis Coppée, the poet, now a man of 65, is a dean of French letters and a member of the Académie.  
Dr. Roussier is the discoverer of the

Dr. B. Dorem's claim to fame rests on his X-ray, also known by his own name, and is one of Germany's most prominent scientific men.

upon his research regarding cancer, of which he has developed a cure that is considered a real advance in cancer therapeutics.

*Pope Eugene's Revision of the Vulgate to Benedictine*

LONDON, May 21, 1961 In a dispatch from Rome, the correspondent of the Mirror says he learns the Pope has in

In an editorial article the Times says

it is difficult to overestimate the importance of this step.

Downloaded from <http://ajphaphapublications.sagepub.com/> at 11:00 11 November 2014

## Decide at Dublin T Whether to Accept Adm istrative Council Bill

## YOUNG IRISHMEN ARE BITTERLY AGAINST

**John Redmond Declares  
as It Stands Is Neither  
Thing or the Other**

DUBLIN, May 29, 1907.  
 votes from all parts of  
 assembled here to atten-  
 tion which meets to oc-  
 cide whether to ac-  
 the bill to provide  
 ishment of an admi-  
 for Ireland and for  
 would be necessary  
 of Commerce by Chie-  
 ions, Ireland on May  
 It will be impossi-  
 to attend the cen-  
 of setting this re-  
 its president is  
 rejected by the co-  
 have appeared  
 the bank and the  
 bitterly against it

The young convention the bill is to intro-



Answered  
October 7-1907

Edison go to N.Y. the simple life  
for me - at Lab  
going down  
Park Avenue Hotel

New York, October 1, 1907.

My dear Mr. EDISON,

The editor of the Chautauque Magazine asks me for an article on Mr. EDISON. In my pages I would like to include a word as to Mr. EDISON'S present tasks. May I pay you a visit at your Laboratory? If so, what time will be quite convenient to you? Perhaps you intend to take a glance at the Electrical Exhibition at the Madison Square Garden before its close on ninth October. In that case you may be willing to have me pay my respects on that occasion.

Yours most truly

George Th

Thomas A. EDISON, Esq.,

Orange,

N.J.



Publications

Park Avenue Hotel

New York, October 8, 1907.

Thomas A. EDISON, Esq.,

Orange, N.J.

My dear Mr. Edison,

My respects.

Next Friday afternoon, eleventh, I will pay you

Your portrait, my Pach, went to the CHAUTAUQUAN to-day.

Most truly Yours

George Sles

*Tell him make  
it Friday next  
as the association  
comes for day*

*E*



Publications

THE BROOKLYN DAILY EAGLE

Brooklyn, N. Y., Nov. 4, 1907.

Dear Mr. Edison:

I inclose sheet of Eagle containing the story of my talk with you. I hope I got the spirit of the interview. Under separate cover I am sending two drawings to you; the larger one please accept with my compliments; and may I ask you to attach your autograph to the smaller one and return to me, as a souvenir of that pleasant (to me) visit? Let me thank you again for your courtesy on that occasion.

Yours sincerely,

*Frederick Boyd Stevenson*  
Sunday Editor.

Mr. Thomas A. Edison,

West Orange, N. J.

*Received  
Nov. 11/07*



THE BROOKLYN DAILY EAGLE

Dear Mr. Edison:

Please accept the larger sketch with my compliments. I shall be pleased if you will attach your autograph in ink at the foot of the smaller drawing and return the same to me for a souvenir of my delightful visit with you.

Yours sincerely,

Frederick Boyd Stevenson,

Sunday Editor,

Brooklyn Eagle,

Brooklyn, N. Y.

P. S. Please have it backed with oardboard so it will not break.



6200000

THE BROOKLYN DAILY EAGLE. NEW YORK, SUNDAY, NOVEMBER 3, 1907.

# Edison

By Frederick Boyd Stevenson

**H** E looked up with an odd expression on his face—half serious, half amused. The corners of his mouth were drawn, and there was a twinkle in his keen eyes.

"I don't know," he said frankly, with a quick wave of his hand.

He smiled blandly and his smile was contagious. I had put the vital question to the witness. I had sought to learn in the power of a moment the result of the many riddles on which blazes the delectable eddies and the midnight wonders of his two scores and more years of might!

The answer was typical of the man to whom it was addressed. The man was Thomas A. Edison, who stood there in his big laboratory in West Orange, N. J., the other afternoon.

"What is electricity?" I asked him bluntly.

And he blantly pleaded not guilty. But with characteristic optimism he quickly added:

"We are learning more and more every day about it. Some day we shall know. We know that it is a force; we know that it does things, and that we do things with it—but beyond that—"

He shook his head and smiled again.

"I have tried to be scientific. As for my art, I have been looking always looking after the practical side of it. I seek only those things that will prove of benefit to the world. I have no time for the visionary. But the scientists are busy. Some day they will know what electricity really is."

"And Professor Lorelli's theory?" I asked.

Edison laughed.

"There is his private property," he said. "I would not meddle with Mrs. Lorelli. Every man has his little corner of his own."

"Do you believe in the theory that the soul is a matter electric dynamo?" I persisted.

"I do not know," he said. "I know that this electric force is everywhere. We have only just begun to grasp the existence of its wonder. We know that it is a 'superior power' that does things, and we have only begun to utilize the things that it can do."

His explanation was on the verge of a point. "His words were bright; there

## on Practical and Sentimental Electricity.....

appearance of a modern city house with swelling bay window and is of oak, though not artistic, unobtrusive design. With the exception of gable windows that are in its place on the roof, it represents the new style of houses that Mr. Edison proposes to have erected.

It will take about fifteen days to complete such a house," he said. "The new plan can be made for \$1,000. It will be entirely constructed of cement, with the exception of the window sashes and the doors; therefore it will be fire-proof and sanitary. The bath tub will be cast in the house and follow all the interior appliances, so that all the occupants will have to do is to move in. But understand that I shall have nothing to do with the commercial proposition of building such houses. There is the idea. The business man must do the rest. My only condition in disposing of the right to a builder to erect these houses is that he use good cement. I have tested upon this. I do not want any Biddiscombe houses. The good—no longer tested—is admirably adapted for the proper kind of cement. Enough said and no more out of the convention to be used for the cellar in build the house. The practical advantages of these houses are cheapness, durability, convenience and comfort. To close, the house all the housewife has to do is to remove the carpets and furniture and turn on the hose."

"It has been suggested," I said, "that a serious drawback to your houses will be the lack of architectural beauty and the monotony of them; say, for instance, in a suburban town."

"There is no limit to the artistic ideas of the architect," said he. "He can make his models as artistic as he likes. And, as for the monotony, why, different models can be used. Of course, the cheapness comes to be using the same and the same houses, but these models can be used in different towns and communities that are needed. A hundred said not coming him—simple style of house. I make this model for the poor man—the man on small wages, who is now living in a tenement. For a comparatively few dollars he can live in a comfortable house."

He was now in a comfortable house. This house is to be constructed on a 20-foot lot, but there is nothing to prevent one from carrying the idea as far as he likes. And, whatever house he chooses, if the plan is right carried out, the house can be made many times cheaper than the ordinary constructed building. There is an example of the utility of the idea."

He went to a window and pointed to one of the six-story factories, where some of the Edison inventions are manufactured. The building has the appearance of some of the houses. It was pointed into the front model invented by Mr. Edison.

As he walked across the street, I said to him:

"You have talked to me about your patented invention, but have you in design to follow up some of the practical



[CONTINUED ON NEXT FRAME]



"There is the model of such a house," he said, and he led the way to the laboratory where a cement house of three stories, about 12 feet high, was under construction. The model house



Photomicros under  
apert. con. & letter  
annexed

DEC - 4 1888

238 W. 44<sup>th</sup> St.

New York City

Dec. 2/89

Dear Mr. Randolph

You reach night.

Let me see me for five minutes  
after an hour of relations. However,  
here is the book which you  
saw in N.Y. & I shall be  
very pleased if you will give  
the copy to Mrs. Brier for me.  
This copy was lent to me for  
me before I left England & when  
I receive another copy I will be  
much pleased to give it to  
you. If you will do me a  
favor I shall be very glad.  
It is this I saw for particular  
of Mrs. Brier which was explained



from the position and in the  
position - I should feel  
greatly obliged if you would  
give Mr. Davis to sign the  
for me. They are interested in  
several of his former admirers  
in England. If you will the  
send them a line I should  
be delighted to hear from  
him all good wish,

Yours truly  
E. A. Jones

P.S. If Mr. Davis cannot  
all the signatures the more  
Cordis enjoyed soon with the  
more he appreciated  
F. A. Jones



TEL 1878 BRYANT

CABLES: NEWNES, NEW-YORK

FROM FRANCIS ARTHUR JONES,  
NEW YORK REPRESENTATIVE  
FOR THE MAGAZINES AND NEWSPAPERS  
OF GEORGE NEWNES, LTD. LONDON

232 WEST 44TH STREET

NEW YORK CITY.

*File*

December 5th 1907

PUBLICATIONS

Country Life  
Ladies' Field  
Woman's Life  
The Girl  
The Strand Magazine  
The Wide World Magazine  
The Captain  
Poy's Magazine  
The Sunday Strand  
The Grand Magazine

J. F. Randolph Esq.,  
Edison Laboratory,  
Orangetown, N.J.

My dear Mr Randolph,

Special Correspondent for  
The Illustrated London News  
The Sketch,  
and  
La Vie Illustrée.

Many thanks for returning the pho-  
-tographs duly signed by Mr Edison.

Yours faithfully,

*[Handwritten signature]*



TEL. 1679 BRYANT

CARLIS, NEWNES, NEW-YORK

232 WEST 44TH STREET

NEW YORK CITY.

FROM  
FRANCIS ARTHUR JONES,  
NEW YORK REPRESENTATIVE  
FOR THE MAGAZINES AND NEWSPAPERS  
OF GEORGE NEWNES, LTD. LONDON

PUBLICATIONS

Country Life  
Ladies' Field  
Woman's Life  
The Strand  
The Strand Magazine  
The Wide World Magazine  
The Captain  
Pops Magazine  
The Sunday Strand  
The Grand Magazine

Special Correspondent for  
The Illustrated London News  
The Sketch,  
and  
La Vie Théâtrale.

December 7th 1907

Thomas Alva Edison Esq.,  
Glenmont,  
Hewelllyn Park,  
Orange, N.J.

My dear Mr Edison,

I called at the Laboratory on Monday last but was not fortunate enough to be able to see you. I left with Mr Randolph the book about yourself which I compiled during the Summer and which he tells me that he handed to you. I would very much like to know if you think well of it. I enclose a criticism from Mr Harmsworth's paper -- "The Daily Mail". If you will send me your opinion on the book (merely for my own satisfaction) I shall esteem it very much.

Yours very truly,

Francis A. Jones







THE

NEW YORK JOURNAL

DEC 14 AMST

N.Y. December 10th, 1907.

My dear Mr. Edison:-

The Cosmopolitan Magazine, which belongs to Mr. Hearst, would be extremely glad to publish your autobiography. I know that you are very busy, but I feel that you would perhaps have the time, if a proper arrangement were made, to give the basis for the work to me, and I should be very glad to do the mechanical part of the writing, if the idea appealed to you. I believe that the publication of your autobiography at this time would be very encouraging to young people, and extremely interesting to the whole world. The publication of a biography, such as I believe you have had in mind -- a book not written by yourself or dictated by yourself -- would not have the same value from any point of view. I wish that you would consider earnestly the possibility of preparing your autobiography -- as Mark Twain has recently done. You would have more things and more important things to tell the world than any other man now living. Could you give me an opportunity at your convenience to discuss this matter with you, either here in New York City or at Orange?

Yours very sincerely,

Arthur Brisbane

Yours sign -  
Brisbane =

When I go into senile decay I may  
cancel the auto biography scheme but  
as long as I am put in 18 hours daily  
I don't want to waste any time on  
it -  
Edison.



NEW YORK JOURNAL

Dec. 16, 1907.

My dear Mr. Edison:-

Thanks for your brief and characteristic letter. If you'll have your secretary send me one of your own photographs with your name on it, I'll be glad to remit to him the cost of the photograph -- there's no reason why you should be giving such things away. I'll have the photograph framed with the letter.

I repeat that you ought to write your autobiography. You will never "go into senile decay", so there's no use waiting for that. You could do a great deal of good with your autobiography. Even if you only mapped it out roughly, you ought to let us have it.

Yours very sincerely,

Arthur Brisbane

Give me his photo & I will sign

5



Ed. Pers.

#### THE FUTURE.

--0--

Recently, while talking with Mr. Edison, the writer suggested to him that as he had worked so hard all his life, it was about time for him to think something of the pleasures of travel and the social side of life, to which Mr. Edison replied: "I already have a schedule all worked out, ~~that~~ from now until I am 75 years of age, I expect to keep more or less busy with my regular work, not, however, working as many hours or as hard as I have in the past. At 75 I expect to wear loud waistcoats, with fancy buttons, also gaiter tops; at 80 I expect to learn how to play bridge whist and talk foolish to the ladies. At 85 I expect to wear a full dress suit every evening at dinner and at 90, - Well, I never plan more than thirty years ahead."

--- oOo ---



**1907. Edison, T.A. - Clubs and Societies (D-07-10)**

This folder contains correspondence and other documents relating to Edison's membership and activities in social clubs and professional societies. Among the documents for 1907 are items pertaining to the American Electrochemical Society, the Centennial Association of the Oranges, the Engineers' Club, the Republican Club of West Orange, and numerous other professional societies, automobile clubs, booster clubs, and philanthropic organizations. Some of the items contain Edison marginalia.

Less than 10 percent of the documents have been selected. The items not selected consist primarily of announcements, invitations that Edison declined, and correspondence from organizations in which he did not participate.



Club  
The  
Edison Electric Club  
Sponsors of the  
Edison Electric Co.  
JULIAN L. FULLER, Manager

Answered  
May 6, 1907

The Edison Electric Club

Honorary Members  
J. S. Miller  
Frank Miller  
F. C. Fisher  
H. S. Smithfield, M. D.  
W. F. Thomas  
H. H. Swick  
John Taylor  
Walter Fisher  
W. H. Glaze  
Miss Alice Calhoun  
Miss Joe Elliott

get me up a letter  
to sign

Mr. Thos. A. Edison  
West Point N.Y.  
My dear sir:



Away up here  
heart of the rugged Sierra we  
have formed a club and have  
placed your name at the head of  
the list of honorary members.

The club is composed of the  
employees of the Edison Electric Co. of  
Los Angeles Cal.

We earnestly and respectfully  
request you to send us an  
autograph photograph of yourself  
which will be suitably framed  
and placed in a prominent  
position in our club room.

Thanking you in advance I am

Yours Most Truly  
Julian L. Fuller  
Manager



[ATTACHMENT]

Mr. J. F. Randolph:

Referring to the attached letter from the Kern Canyon Club, of course it is all very well for Mr. Edison to be posted as an honorary member, but I do not see that he has to write very much of a letter about it. What they are after is his photograph with his autograph attached, and I guess they are more interested in this than the letter. However, as to a letter, I would simply suggest writing about as follows:

"I have received your favor of March 4th, reply to which has been delayed due to my absence in the South. I appreciate the fact that you have made me an honorary member of your Association, which is hereby accepted.

I have given orders that a photograph be sent to you, to which I have attached my signature, and I trust that it will arrive safely.

With best wishes for the continued success of your Club, believe me,"

*Yours truly,*

4/30/07.  
Enc-

W. E. Gilmore.

*W*



AMERICAN ELECTROCHEMICAL SOCIETY,

NEW YORK SECTION.

Prof. Samuel H. Tuckee,  
Chairman,  
Electrochemical Laboratory,  
Columbia University, New York City.

EXECUTIVE COMMITTEE  
Prof. Chas. Eshelridge,  
Columbia City of New York, N. Y.  
Dr. C. G. Mallory, Consulting Engineer,  
76 William Street, New York.  
Dr. E. F. Parker, Editor Electrochemical Industry,  
114 Liberty Street, New York.

Nicola von Eschewitz,  
Secretary-Treasurer,  
Synthes Scientific Laboratories,  
Monticello, N. Y.

OFFICE OF THE SECRETARY-TREASURER.

Address reply to  
Monticello, N. Y.

May 25th, 1907.

Mr. Thomas A. Edison,

Orange, N. J.

Dear Sir :-

*Say that I guess  
Can arrange it*

The American Electrochemical Society proposes to hold their next meeting in New York City, sometime during the month of September. We are anxious to have the meeting a success and to have the Section make as good a showing as possible, as the meeting this time will be held under the auspices of the local Section. In making up the list of places that will be available for excursions for members, it has occurred to me that perhaps it might be possible to arrange an excursion to your Laboratories. If you could grant us this courtesy, I am sure it would be very much appreciated by many of our members, and I think the fact alone that we could announce an excursion to your laboratories will bring a good many of the Westerners who will be very anxious to see it.

Kindly think the matter over and if you can see your way clear to grant the favor, I can assure you in advance, that we will make up quite a large party and hope to enjoy the privilege granted us. With best wishes, believe me,

Sincerely yours,

*Nicola von Eschewitz*  
Secretary - Treasurer.

LBG\$



Chas. Smith

## Association of Edison Illuminating Companies

OFFICERS, 1906-1907

PRESIDENT, ALLEN DOW  
DETROIT, MICH.  
VICE-PRESIDENT, T. G. O'DEA  
BIRMINGHAM

TREASURER, LOUIS A. FERGUSON  
CHICAGO  
SECRETARY, HENRY H. VOS  
WILLIAMSBURG, N.Y.  
ASST. SECRETARY, J. C. MUMFORD  
DETROIT, MICH.

EXECUTIVE COMMITTEE, 1906-1907

ALLEN DOW, CHAIRMAN, DETROIT, MICH.  
HAROLD INWELL, CHICAGO  
T. G. O'DEA, BIRMINGHAM  
LOUIS A. FERGUSON, CHICAGO  
H. H. VOS, WILLIAMSBURG, N.Y.  
J. C. MUMFORD, DETROIT, MICH.  
H. H. HAY, NEW YORK  
T. D. O'NEILL, BIRMINGHAM  
LOUIS A. FERGUSON, CHICAGO  
J. C. MUMFORD, DETROIT, MICH.

OFFICE OF  
PRESIDENT  
18 WASHINGTON AVENUE  
DETROIT, MICH.

DETROIT, MICH. JULY 31, 1907

Mr. Thomas A. Edison,  
Orange, N. J.

My dear Sir:

I desire to extend to you, on behalf of the Association of Edison Illuminating Companies, an invitation to be present at the 23rd annual meeting of the Association to be held at The Homestead Hotel, Hot Springs, Va., Sept. 10th, 11th and 12th.

We shall be glad to have you, as an Honorary Member of the Association, take part in our meetings, or, if you prefer the status of an invited guest, we shall be glad to have you share in the incidental amusements of the occasion and in the visiting with friends, which is the most pleasant feature of these annual gatherings. On either footing, or on both, you will be exceedingly welcome.

Will you kindly let me hear from you?

Yours truly,

*Allen Dow*  
President.

/TP



*Clubs*

T. G. MARTIN

EDITORIAL ROOMS

W. D. WEAVER

**ELECTRICAL WORLD**

114 LIBERTY ST., NEW YORK

August 8, 1907.

T. A. Edison, Esq.,

Edison Laboratory,

Orange, N. J.

Dear Mr. Edison:

The assistant secretary of the American Society of Mechanical Engineers has a certificate of honorary membership for Mr. Andrew Carnegie which he wishes to have you sign when convenient. He will bring it out to the Laboratory anytime you designate for that purpose, as I believe it is desired to forward it to Skibo Castle.

Thanking you for your attention of this matter,  
believe me,

Yours truly,

*T. G. Martin*



REPUBLICAN CLUB OF WEST ORANGE

HEADQUARTERS—HEDGES HALL

TELEPHONE, 700-J ORANGE

EVERETTE COLBY, PRESIDENT

CHAS. D. CLEVELAND, 1ST VICE PRESIDENT  
JOSEPH STEVENS, 2ND VICE PRESIDENT

GEO. BURGESS, SECRETARY  
-NATHANIEL L. STANFORD

West Orange, N. J., Aug. 13th. 1907. 190

Mr. Thos. A. Edison,

West Orange, N. J.

My dear Sir:-

*Edison*  
*How about this*  
*Edison*

On the eve on another Primary Election the writer is turned loose to endeavor to raise funds to help carry on the work. Last year in town we elected a member of the Council and hope to elect two more this year.

We are still fighting for the principals of Senator Colby and to elect the members of the Assembly who were with him two years ago at Trenton.

Will you not aid us in this campaign and in the campaign for decency and better Government in West Orange-

Just imagine little West Orange with forty eight saloons and other conditions as bad or worse.

Don't we need better Government-

Thanking you heartily for your many favors of the past to the writer and again bespeaking your interest, I am,

Respectfully yours,

*George Burgess*





[ATTACHMENT]

clubs-

8/15/07.

Mr. Edison:

Referring to the attached communication from the Republican Club of West Orange, I do not see why they should continue to ask you to make donations to their cause. You have never joined the Club, as I understand it, and I do not see what good it is going to do us. Furthermore, I am advised by Mr. Randolph that you recently made them a donation of \$20.00, and it seems to me that ought to be sufficient. I do not consider that this particular Association is of any particular benefit to us, directly or indirectly. If you desire to make a subscription it would seem to me that it should be to the general cause, rather than to a small institution of this kind. My suggestion is that you simply file the letter and refuse to have anything further to do with it.

W. G. H.



*Received  
Sept 10 - 1907*

The College of the City of New York  
Department of Chemistry

*Say ~~to~~* New York, September 6, 1907. *Visitors*

Mr. Thomas A. Edison,  
Llewellyn Park,  
West Orange, N. J.

My dear Sir:

As a member of the committee of the American Electrochemical Society, arranging for the annual meeting to take place in this city, either the third or fourth week in October, I am writing you in regard to the excursion to your laboratories. Dr. von Isakowios has informed me of your willingness to have such an excursion. I am most desirous to offer this as a special and attractive feature of the meeting. I shall be pleased, indeed, to hear from you in regard to the matter. We hope to have the preliminary program made up within ten days.

With very high regards, believe me,

Truly yours,

*Chas. Baskerville.*  
Professor of Chemistry and  
Director of the Laboratory.

D  
1907

W.O. - Lab -



clubs

AMERICAN ELECTROCHEMICAL SOCIETY,  
NEW YORK SECTION.

Prof. Samuel N. Tucker,  
Chairman,  
Electrochemical Laboratory,  
Columbia University, New York City.

Prof. Chas. Bakewell,  
College City of New York, N. Y.  
Dr. C. O. Hoffman, Consulting Engineer,  
76 William Street, New York.  
Dr. E. F. Roeder, Editor Electrochemical Industry,  
114 Liberty Street, New York.

Nicola von Jaskovics,  
Secretary-Treasurer,  
Syndicat Scientific Laboratories,  
Monticello, N. Y.

OFFICE OF THE SECRETARY-TREASURER.

Address reply to

Monticello, N. Y.

September 10th, 1907.

Mr. Thomas A. Edison,  
Orange, N. J.

My dear Sir:-

As per your kind invitation of some time ago,  
we have arranged for an excursion to your laboratories  
for Friday, October 18th and the party will leave the Chemists'  
Club about 1.30 P. M.

Will you kindly suggest by what railroad it will  
be most convenient to reach your laboratories and I  
will obtain a timetable, so that I may get the definite time  
at which we will leave Jersey City.

Asking you to accept in the name of the N.Y. Committee,  
our President and of the Committee which has the excursions  
in charge our hearty thanks for your courtesy, and we hope  
that many of our friends will take advantage of your  
kind invitation. We will announce the details just as soon as  
I hear from you and hope that you will kindly advise me  
during the next few days, because we are waiting for your reply  
to issue the definite programme.

With best wishes believe me,

Sincerely yours,

*Nicola von Jaskovics*  
Secretary - Treasurer.

MG.



OFFICE OF  
CITY Supt of Schools

H. A. ADRIAN  
N. L. ADAMS, ASST

D  
1907  
Edison, T.A. - Personal

My Dear Sir

Santa Barbara, Cal., Sept. 23, 1907.

Not for the wealth of the Indies would I stand  
Hon. Thomas A. Edison, up before an audience or speak  
Menlo Park, New Jersey. 10 words, I simply couldn't do it

Dear Sir:- It has been my great good fortune to secure Luther Burbank  
as one of the speakers at our California Teachers Association of the  
Southland, and now I want to make it the greatest meeting any similar  
Association ever had by securing your presence for an address or two.  
The meeting will be held December 18, 19, and 20, at Los Angeles. <sup>how you you</sup>  
There will be thirty five hundred teachers present which will give as  
fine an audience as any man could wish to have. In addition to this  
meeting, the State Association will convene at Santa Cruz Dec. 30, Jan 2  
and 3. They want you for one or two lectures there also.

What we want is to hear the simple story of some of the wonderful  
things you have done. It would reach nearly half a million boys and  
girls and stir the whole Pacific Coast. Take a couple of weeks off from  
your untiring labors, come out here to this wonderland of the world  
for a couple of weeks vacation, and grant us the boon we crave— to  
hear you tell the story of work that has transformed civilization.

Very truly,

H. A. Adrian

Pres. Teachers Association

Answered  
Oct. 4-1907



(18-1001)

THE ENGINEERS' CLUB OF PHILADELPHIA

House, No. 1122 Grand Street,  
Philadelphia, Pa.

D Edison, T.A.  
1907 - Personal

September 27, 1907.

*Answered  
Oct. 7-1907*

Mr. Thomas A. Edison,  
Orange, N. J.

*I cannot possibly serve as a  
member, am overworked, & am also  
not familiar with such matters*

Dear Sir:- The Club has under consideration the purchase  
of a new Club House.

Three properties have been suggested as desirable, and a  
committee is now having plans prepared showing their relative  
merits. The report of this committee will be laid before the  
Club at an early date.

Before any definite action can be taken, the question of  
financing the operation is under consideration. For this pur-  
pose a committee has been appointed, of which you are a member.

We would be glad to receive your acceptance at your early  
convenience, in order that a meeting of the committee may be  
called at an early date.

Very truly yours,

*H.W. Langley*  
Chairman.



*Ed. French*

ROBERT T. LOZIER  
ENGINEER

115 BROADWAY  
NEW YORK

October 9th, 1907.

*Assumed  
Oct 12-07*

THOMAS A. EDISON, ESQ.,  
Orange, New Jersey.

My dear Sir: -

*I will endorse  
Hix, not remembering  
his son can't do the same for him*

It has given me a great deal of pleasure to propose the names of Col. W. Preston Hix and his son, Mr. E. Randolph Hix, as members of the Engineers' Club. They will be seconded by Mr. H. McI. Harding and endorsed by Dr. Louis Duncan. Your name has been given me by Col. Hix as one of his friends in the Club and I shall be very glad to have you add your name to the Membership Book by instruction to the Clerk of the Club by mail to do so. I should like to have you endorse both Col. Hix and his son, if you feel your acquaintance with the latter enables you to do so.

Please accept thanks in advance, and believe me,

Very truly yours,

*Robert T. Lozier*

RTL/G

*You will remember that 'Ran  
Hix was down in Gorsuch Street  
and later went to Paris with  
Hammer*  
RTL



AMERICAN ELECTROCHEMICAL SOCIETY,

NEW YORK SECTION.

NEW YORK SECTION.

Prof. Samuel H. Tucker,  
Chairman,  
Electrochemical Laboratory,  
Columbia University, New York City.

Prof. Chas. Rubenstein,  
College City of New York, N. Y.  
C. O. Mallouk, Consulting Engineer,  
75 William Street, New York.  
Dr. E. F. Roeder, Editor Electrochemical Industry,  
114 Liberty Street, New York.

Klots von Isakovics,  
Secretary-Treasurer,  
Synthes Scientific Laboratories,  
Monticello, N. Y.

OFFICE OF THE SECRETARY-TREASURER.

Address reply to  
Monticello, N. Y. October 12th 1907.

Mr. T. A. Edison,

Orange, N.J.

*Answered  
Oct. 14. 07*

Dear Sir:

I wish to advise that about 90 have so far accepted to join the excursion to your laboratories which will indicate an attendance of about 125 or more as many have not yet answered.

I hope to see you at our banquet. We will have many guests from all over the country. Please attend. As one of the best known and most prominent members of the Section we cordially ask for your cooperation by attending. Many out of town ladies will attend the banquet. Can we not prevail upon you to attend and to bring Mrs. Edison?

Sincerely yours,

*Samuel Rubenstein*  
Sec. - Treas.

*J. V. M. ...  
Hall ...  
Hooper ...  
Sadtler ...  
Grossberg ...*



ROBERT T. LOZIER  
ENGINEER

118 BROADWAY  
NEW YORK

October 14th, 1907.

Mr. Thomas A. Edison,  
Orange, New Jersey.

My dear Mr. Edison: -

I have your letter of October 12th, which is  
satisfactory and for which please accept thanks.

With best wishes, believe me,

Yours faithfully,

Robert T. Lozier

RTL/G



*Chubb*

AMERICAN ELECTROCHEMICAL SOCIETY,

NEW YORK SECTION.

EXECUTIVE COMMITTEE

Prof. Samuel M. Tucker,  
Chairman,  
Electrochemical Laboratory,  
Columbia University, New York City.

Prof. Chas. Baker, Jr.,  
College City of New York, N. Y.  
C. D. Matheson, Consulting Engineer,  
24 William Street, New York.

Nicola van Laskovics,  
Secretary-Treasurer,  
Sydney Scientific Laboratories,  
Monticello, N. Y.

Dr. E. F. Roeder, Editor Electrochemical Industry,  
114 Liberty Street, New York.

OFFICE OF THE SECRETARY-TREASURER.

Address reply to  
Monticello, N. Y.

October 16th, 1907.

Mr. Thomas A. Edison,  
Orange, New Jersey.

Dear Sir:-

I wish to advise you that the total registration for the excursion to your laboratory on Friday afternoon up to date is *140*, which would indicate that a larger number in excess of this would attend the excursion, as many of our friends and guests always attend the meeting that do not notify us previously.

We will leave by the D. I. & W. R. R., West 23rd Street at 2.30 P. M., arriving in Orange about 3.20 P. M., which would bring us to your laboratories by trolley cars about 3.30. We will have to leave about 4.50, so as to get the 5.09 back to New York.

Very truly yours,

  
Secretary - Treasurer.

MG.



AMERICAN ELECTROCHEMICAL SOCIETY.

Fall Meeting New York City October 17, 18, 19th 1907.

N.Y. Committee:

Executive Committee:-S.A.Tucker,Chairman,  
A.von Isakovics Secretary, Mess.Baskerville,  
Drobegg,Mailoux,Roeber.  
Entertainment Committee:-G.Drobegg Chairman,  
Mess.Coho,Dreyfus,Toch,von Isakovics.  
Press Committee:-E.F.Roeber,Chairman,  
Mess. Browne Jr.,Ingalls,Weaver.  
Excursion Committee:-C.F.Baskerville Chairman,  
Mess.Addicks,Colby,Crocker,Doremus,Edison,Hammer,  
Howell,Philipp,Potter,von Foregger.  
Reception Committee:-C.O.Mailoux,Chairman,Mess.  
Baskeland,Bowman,Bradley,Breneman,Chandler,Elliott,  
McMurtrie,Morehead,Nichols,Rossi,Scholl,Speyers,  
Weston,Wiechmann.  
Registration Headquarters and place of meeting  
Chemists Club, 108 W 55 St.N.Y.  
Hotel Headquarters:-Hotel Cumberland,54th St.  
and Broadway N.Y.

Ladies are specially invited to attend the Reception  
Thursday eve, the banquet Friday night and the  
excursions Friday and Saturday afternoons.

THURSDAY OCT. 17th.  
7 P.M. Meeting Board of Directors.  
7 P.M. Meeting Ladies Committee.  
8 P.M. Reception at Chemists Club.  
8.40 P.M. Dr. Geo. F.Kunz  
Lecture on the "Diamond and Moissanite".  
9.30 P.M. Lecture by E.G.Acheson on  
"Deflocculated Graphite", with Experiments.

FRIDAY OCT. 18th.  
9 A.M. Reading and Discussion of papers. Special  
Feature: Electrometallurgy of Iron and Steel.  
12.30 Lunch at Hotel Cumberland. (75¢)  
1.30 P.M. Excursion to Laboratories of Thos.A.Edison.  
2.30 P.M. Subscription Dinner. LADIES SPECIALLY  
INVITED, Liederkrantz Hall 58th-Street  
near 4th Ave. \$5.00 per cover.

SATURDAY OCT. 19th  
9 A.M. Reading and Discussion of papers.  
This meeting will held at Columbia University.  
1.00 P.M. Lunch at Hotel Cumberland. (75¢)  
2.00 P.M. Excursion to Pa. Power Plant. Long Island  
City and other points to be announced later.  
8.30 P.M. Smoker tendered to the A.E.S. by special  
invitation of the Chemists Club. N.Y.

Members and Guests will register and obtain badges,  
admitting them to the various functions, at Chemists  
Club 108 W 55th St. N.Y. Thursday October 17th 8 P.M.  
Alois von Isakovics,  
Secretary - Treasurer N.Y. Section.  
Monticello, New York.



ROBERT T. LOZIER  
ENGINEER

115 BROADWAY  
NEW YORK

October 24th, 1907.

*Worrell*

Mr. Thomas A. Edison,  
Orange, New Jersey.

My dear Sir: -

I take pleasure in handing you herewith the information that I have obtained to use in connection with Col. Hix's application for membership in the Engineer's Club. I understand that the membership will be increased by two hundred and fifty and that the opportunity presents itself of their coming in without delay. If there is any further information that you desire in connection with this matter, I shall be very glad to furnish you with the same.

Yours faithfully,

*Robert Worrell*

RTL/g



Information regarding Col. W. Preston Hix.

No. 1.

60 Years

No. 4 Was with the Edison Electric Light Interests for eleven years and for several years past has been the General Manager of and a Director in the Commercial Acetylene Company. Organized four of the Edison Electric Illuminating Companies; viz: In Philadelphia, Kansas City, St. Paul, Topeka.

No. 5 Is a man of considerable means and in every way qualified for membership in the Club.

No. 7 G. D. Barron, Dr. Louis Duncan, Thomas A. Edison, Charles L. Edgar, William Gardner, H. McL. Harding, Alex. Henderson, Edw. M. Hurley, Samuel Insull, F. J. Sprague, Sam Tate, E. L. Wilson.



**1907. Edison, T.A. - Employment (D-07-11)**

This folder contains correspondence from or about employees and prospective employees. There are also letters soliciting Edison's opinion regarding former employees seeking positions elsewhere. Most of the correspondence consists of requests for employment at the West Orange laboratory, some in answer to newspaper advertisements. Among the items for 1907 are letters from former Edison employees Calvin T. Freid and R. D. Casterline, along with a financial statement of the Edison Employees Emergency Association.

Approximately 10 percent of the documents have been selected. The items not selected consist primarily of unsuccessful applications for employment at the laboratory.



TELE. 429 W

EDISON LAB. TEL. 987

West Orange, N.J.  
Financial Statement to Jan. 1, 1929

Jan. 11. <sup>216.77</sup> P. Bal. of Cash on hand 30.27  
 Jan 1-07 Acct. of Loans. <sup>210.77</sup>

208.40

Can 107 To Bal of base

208.40

4 ft. 48

on Jan. 1, 1907

By 9 Full lot share @ \$10	90.
3 Huff " @ 5	15.
" Sinking Fund for admission	
9 @ 25¢	2.25
3 @ 1/2 share @ 25¢	75
	<hr/> \$108.00



[ON BACK OF PRECEDING PAGE]

"The Edison Employees  
Emergency Association."

West Orange, N. J.

Shareholders -

Full shares	1	P. Bachman	- 10 shares @ 100	- 10	~
	2	J. Randolph	" " " "	10	~
	3	Jeff. Jacob	" " " "	10	~
	4	E. Clancy	" " " "	10	~
	5	E. Koster	" " " "	10	~
	6	Wm. Almqvist	" " " "	10	~
	7	A. Maxwell	" " " "	10	~
	8	A. Warth	" " " "	10	~
	9	Geo Poppen	" " " "	10	~
1/2 Lts Shares	10	John Mc Mullen	5 " " "	= 5	~
	11	John Strumb	5 " " "	= 5	~
	12	Robert Ferguson	5 " " "	= 5	~
	13	Ed Tuntzloff	5 " " "	= 5	~
				<u>105.00</u>	

West Orange, N. J.  
January 1, 1907.



Alison Trends

(1987-02-01)

Paul House, Summit, Feb 1, 97

My dear Advisor:

Through Jaws and Diamond  
I have raised \$1100. now if you  
can let me have \$400 I can  
leave for California Monday and  
carry out my new bonding program  
if I can do this I am sure of  
success in financing the Claim in  
the coming season. If you can  
send me check for \$400 all will  
be O.K. if you cannot I will  
console myself by believing that  
you would if you could and  
with hoping for better luck in  
some other Mining venture.

With kindest regards, keep you

Frank C. Laughlin



*TAK- Great*  
R. H. SELLERS CO. *Delaney. P.*  
20 BROAD ST., NEW YORK CITY.  
TELEPHONE, 2121 HUNTER.  
CABLE ADDRESS: "SELLERS" NEW YORK.

New York, March 20. 1907.

J. F. Randolph, Secty.,

Edison Laboratory,

Orange, N. J.

Dear Mr. Randolph:-

I wish to thank you for your note of March 19, 1907. Not hearing from our letter for so long a time, had caused great disappointment to us, and a good deal of mortification to Mr. Delany.

Mr. Edison and Mr. Delany were so closely associated in so many ways in the early days that Mr. Delany had come to feel that Mr. Edison reciprocates the warm feeling felt by Mr. Delany for him.

I thank you again for your letter, and would ask your kindly service in seeing that our letter reaches Mr. Edison, and receives as favorable consideration as he can give it.

With regards,

Yours very truly,

*R. H. Sellers.*



[ATTACHMENT]

I say I know nothing about  
Teleport Co. - I know Delany  
who is all right but he may  
have got into the hands of  
Wall St Crooks -  
in any event where is the  
Market - Delany years ago  
worked for me on a telegraph  
line where I was sending  
messages by an automatic  
apparatus 2000 words  
per minute. The Telegraph Co.  
wouldn't touch it so  
the Co died - return the  
documents. See



*PAE - friends*

Mr. ~~Mantoe~~ Randolph:

Kindly cross off the books the address heretofore entered of 52 Broadway for Chas. Batchelor. All printed matter, checks and in fact communications of any kind should be sent to him at No. 33 W. 25th St., New York.

3/25/07.

W. E. Gilmore.



[ FROM WILLIAM E. GILMORE ]

TAE, Inc. - Orig.  
(4/3/07)

Mr. Wespee:

On the first day of June and the first day of July, I wish you would pay Owen Kennedy, my coachman, the sum of \$45.00, being his wages per month.

My son Edgar will require money from time to time, and in fact I might say my family, so that in case Edgar or Gladys should telephone for money, send it along to them.

Each week you should take up to Mr. Edison the regular weekly reports of orders received, unfilled orders, etc. etc., the same as I have done in the past. These should always be ready on Tuesday. Walker thoroughly understands about them and knows what it represents.

There may be some personal bills come in with which you are not familiar, and of course they should not be paid unless ~~it~~ necessary, but I cannot see why they cannot wait until my return. Walker may come to you with some bills for repairs or something of that kind to my Valley Road and Mitchell St. houses. If they have been approved I wish you would see that they are paid and charged to my account.

5/3/07.



David Check P.O. Box 222  
70 Madison Square Branch  
New York June 29<sup>th</sup> 1907

My dear Mr Edison:

PAID

You will be surprised to hear from me, and that I am among the living. If I had not taken good care of myself, I probably would have been among the dead long ago,

Since we knew each other years ago, I have had my ups and downs, have been a hard worker but made changes in business, which I should never have done.

I am at present representing a Marble firm on a small salary, with the privilege of representing others in different lines, but I



Can not make the proper connections,  
This will come around in time,  
but I am in terrible distress  
while waiting,

I thought of you today as  
always being liberal and good  
hearted, feeling that you would  
and could assist me until I got  
on my feet again. I have not  
person that I can appeal to  
with any certainty, and the  
crash is upon me, indeed I  
have delayed it too long now.

I expect a dispossess notice  
this week, owing part of last  
month's rent, and all of this month's  
for our apartment, I also  
owe two gas bills, an installment  
on our furniture, and my P.O.

Box, in all about \$75.<sup>00</sup>

This amount will give me  
a fresh start, will give me  
peace of mind, and enable  
me to seek their connections,  
and not feel like a whipped  
dog as I do now,

I know you will consider  
this request a big presumption,  
but please don't take this view  
of it, I am almost broken  
hearted with trouble and  
anxiety, and trying to  
avoid disaster, and hardships  
to my family, to whom I am  
most devoted.

I hope you are well



And enjoying the best of health  
and prosperity,

Sincerely Yours  
Chas Warr

Residence No 50 W 112<sup>th</sup> St,

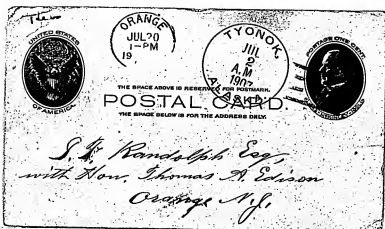
Chas Warr

PAID



[illegible]







FAE-Grunds - C.T. Freid



Rate \$2.00 per day

Free Sample Room

*W. J. Tunnell Jr.*  
**St. James Hotel**

J. E. Tunnell Jr., Propr. and Mgr.

Edwardsville, Ill., Aug 5 1907

Rate \$2.00 per day

Free Sample Room



**St. James Hotel**

J. E. Tunnell Jr., Propr. and Mgr.

Edwardsville, Ill., ..... 1907

My dear Mr. Edison:-  
I am informed that you let Mr. Bachman go. I am sorry he did not turn out what I expected.

I am engaged in systematizing the H. O. Nelson Mfg. Co.'s plant here and am at leisure at any time after November 1<sup>st</sup>, when I can get through with the work I do here, and if I can be of any service to you I should like to have your advice.

My family is in Newark still and I am going to Seattle if I can not make connections in the East. The four, or more, years I have been away from you have made me a wiser man and, also, gave me a lot of experience which

I believe fit me doubly to ask for my old position back. You know that I have always tried, and I think, have honestly dealt with you. Therefore, I am asking you to consider this my third application for a position with you. This because I have made good the two times I was with you.

Hoping you will receive this in the spirit in which it is intended, I am,

Respectfully  
Calvin P. Freid.

P.S.

At least let me know how you feel about this so I may arrange accordingly. C.T.F.



[CA. AUGUST 28, 1907]

Regd- Dyer

*Receiv*



Rec'd  
Aug 30-07

Dear Mr. Edison:

Contrary to my expectation. I find it impossible to get my two boys away from the camp until it breaks up, which will be Monday night, Sept. 2<sup>nd</sup>.

Will then immediately leave for home and should be back by Thursday, Sept. 5<sup>th</sup>, making my stay away from work, three weeks instead of two as I had arranged. If however you have any thing important that requires attention immediately, I can come right back by train, if you will wire me; and my wife can no doubt find



See way back 076. with the auto.

We have had absolutely no trouble  
whatsoever and have gone almost  
1000 miles.

Yours very truly,  
Frank L. Ryan



E. Friend's

Answered

Sept 14-1907

I know nothing about the Company

you mention but Delany many years  
ago worked for me in the Telegraph

Delany himself is honest but his invention  
may have got into the hands of  
Saulster, N.Y. 18 Sep 6 P.M. 7.

S. & J. Henshaw, 101 St. Charles St. & I would

advise you to be

Mr. Thomas Edison

Very Cautious -

Dear Sir. I have just rec'd.

A book about Card of the New Tele-

graph business, existing in the tele-

phones. The book says Mr. Delany the

inventor of this machine, was an early

associate of Thomas A. Edison. Conse-

quently I would like you for information, to know

if it would be safe to take shares in it.

And if so, How long before you think

there would be any dividends.

Of course they are only starting now.

Will you please be so kind as to write

all about the matter. I think quite

so much for inventing the beautiful

phonograph we have had for so long. Thanking

you for your kind letter. Yours kindly yours

Edison



Eng. Office

Passow  
Sept 21-1907

West-Orange Sept 15-07.

Dear Sir.

I call for work in your laboratory. I work the last 4 months in the Bates-Department, but I would like to work in my trade as electrician.

I am German and have studied electricity at the university in Germany. After that I was employed long time at the General Electric Co. in Germany.

I would be very much obliged to you, if you would have



the kindness to answer me  
or to given me a conversation  
with you.

Respectfully yours

E. Matthies.

West-Grange, Whittlesey Ave. 61



R. D. CASTELLINI  
MINING ENGINEER & GEOLOGIST  
1818 NORTH 18TH ST.  
PHILADELPHIA, PENNA. 1912 D.

<sup>D</sup>  
1907 Employment  
PHILADELPHIA Sept. 22nd/1907.

Mr. Jas. A. Edison,  
Oranget, N. J.

Dear Sir: If you have any  
work this fall shall be very glad  
to hear from you.

Yours Truly  
R. D. Castellini



E. Franklin

Mr Edison Return -

Sept 23<sup>rd</sup>

Very glad that the old memorandum  
book is very interesting  
In looking over many Books and other  
things I happened to come across this Test  
Book which I have kept as relic, ever  
since the first introduction of Electric  
light for Illumination. You will notice  
on page 1<sup>st</sup> the first test and length  
of Tube was laid of which I had charge.  
You will also notice two or three  
names signed to the test who you  
may call to memory. In those days  
we trilled from the station in Pearl St  
near Fulton St until we got wiser. I  
merely mailed this to you thinking you



might be pleased to look it over as a  
curiosity - after finishing reading it  
please return to me as I value it very  
much

Yours  
H B Parham  
359 W 55th St  
N.Y. City

Received  
Dec 1-1907  
Bancroft Collection



Ed-Friends

My dear Mr. Edison

London, W.C.

Oct. 21. 07

Thos. A. Edison Esq.

Orange N.J.

Dear Mr. Edison

I have just been  
reading a report of your success  
with the Battery - let me congratulate  
you - I have written you officially  
with reference to the fine crushing  
rolls which are now doing splendid  
work - you know since I have been  
over here I have got acquainted  
with some of the best people  
in the country & if I can be

17  
of any use to you with the Battery  
or anything else just let me know.

With best wishes

Very sincerely yours

Wm. Sumpter



TAE - Friends

INGENIEUR EMIL HOLZEN

NOV 19 1891

BRAG-WEINBERG 978.  
BOTHE VILLA.

~~Dear Sir:~~  
I am glad to hear from you -  
I remember you all right -  
I don't find much date in  
these papers - I am writing to  
you in a letter of the 19th of July  
on your manner of  
the German monthly  
journal has asked me to write  
a sketch of your life, giving  
also a description of your career  
in your way of living etc.  
As I had an opportunity of  
working with you in the *Lehrbuch*  
*Machine Works* at Chemnitz  
at Mr. Kressel's home, where I  
was for 4 years at the head of

the engineering department  
and also for several months  
in your laboratory at Buckton  
Park, I should gladly write  
his article. But I would ask  
you, if you would be kind  
enough to give me some  
autobiographical data concerning  
your life and send me some  
American literature where  
I could find something  
relating to this purpose.

Thanking you in advance  
for your kindness, I remain  
Dear Sir,

Yours very truly  
F. Lewis Kelly



[TRANSLATION FOLLOWS]

# Applications Industrielles de l'Electricité

ELECTRO-METALLURGIE

GAREURE DE CALCIUM



Eclairage, Transport  
Distribution de Force

ENTREPRISES & CONCESSIONS  
POUR LES USINES DES VILLES

Usines en 1904, Algérie - Roubaix-Tourcoing 1000 Chevaux

Algérie	10	150
Algérie	5	100
Algérie	5	200
Algérie	80	2000
Algérie	15	600
Algérie	20	2000

POUR ELECTRIQUE SYSTEME CHARENTAIS.  
BREVETÉ FRANCE & ETRANGER.

USINE ELECTRO-METALLURGIQUE  
FABRIQUE DE GAREURE DE CALCIUM  
8000 CHEVAUX  
A BELLE-CHASSE (ALGER)

Garantie absolue par le 1<sup>er</sup> des Chevaux Algériens  
Brevet de l'Etat de l'Union des Chevaux Algériens

Télégrammes: BENTOLUS-ETIENNE

TELEPHONE: N° 93

## Charles Bentolus

Bourges, Fondé en 1884

St. Etienne, le 4 Novembre 1904.  
6, Place Paul Bert  
et Marseille - 13 Boulevard Cavaillès

Monsieur Edison,  
New York.

Mon Maître,

M. de vos amicaux Ingénieurs J'exprime  
qui a eu la plaisir de débiter des ordres  
vous adresser des commandes techniques  
et vous demande, si pour l'Exposition  
d'Electricité de Marseille - Avril 1904.  
vous pourriez le mettre à mon service  
un modèle de votre maison en Métal.  
Avec des meilleurs renseignements  
il me présente ses respectueux hommages.  
Ch. Bentolus

Les documents sont tous en français, et si l'anglais est nécessaire, il sera fourni par le service de traduction.



Cable Address: "XYMOTIC, NEW YORK"  
ALAB C. COMMERCIAL, LITERATURE, PRINTING, AND WESTERN UNION CODES USED.

TELEPHONE  
1352 STUYVESANT.

TRADE  
*Thomas A. Edison*  
MARK.

FOREIGN DEPARTMENT  
OF THE  
**NATIONAL PHONOGRAPH CO.  
EDISON MANUFACTURING CO.  
BATES MANUFACTURING CO.**

10 FIFTH AVENUE,  
NEW YORK, N.Y.

FACTORIES:  
ORANGE, N.J., U.S.A.

EDISON PHONOGRAPHS  
AND RECORDS,  
EDISON PROJECTING KINOSCOPES  
AND ORIGINAL FILMS,  
EDISON PHOTOPHONOGRAPH BATTERIES  
AND PAN MOTOR OUTFITS,  
BATES NUMBERING MACHINES.

LONDON, PARIS, BERLIN,  
BRUSSELS, SYDNEY,  
MEXICO CITY,  
BUENOS AIRES.

*New York, U.S.A.*

St. Etienne, 4th Nov. 07.

Mr. Edison,  
New York,

Dear Sir:-

One of your old engineers, of Ivry sur Seine, who had the  
pleasure of making his debut under your orders, begs to salute  
you and to ask you whether you would enable him to exhibit a model of  
your house in metal for the Electrical Exhibition at Marseilles

With best thanks,

Charles Bertolus.

*Mr. Randolph*

*noans*



TALE - 51420

Nov. 7-07

Mr. Randolph -

Please

at Hooper home a  
photograph of me -

S. H. P.

TALE



Legal. - Dyer. Frank

NOV 16 1894



MADE IN U.S.A. - BROOKLYN, NEW YORK

Brooks Brothers  
CLOTHIERS

BROADWAY Cor. 22<sup>nd</sup> ST

New York, November 14, 1894

Mr. Thomas A. Edison,  
Orange, N. J.

Dear Sir:-

Mr. Frank A. Dyer, of Orange, N. J., desires to open an account  
with us and refer to you as to his financial responsibility.

We should consider it a favor if you would furnish us in confidence  
with any information you may have, and enclose a stamped envelope and blank  
for reply.

Thanking you in advance for same, we beg to remain,

Yours respectfully,

Brooks Brothers  
for B

Mr Dyer is General Counsel for a number of  
Cos in which I am interested in  
he gets a good salary & I think him  
a reliable man —

Edison



TAE. Smith

Nov 29-07

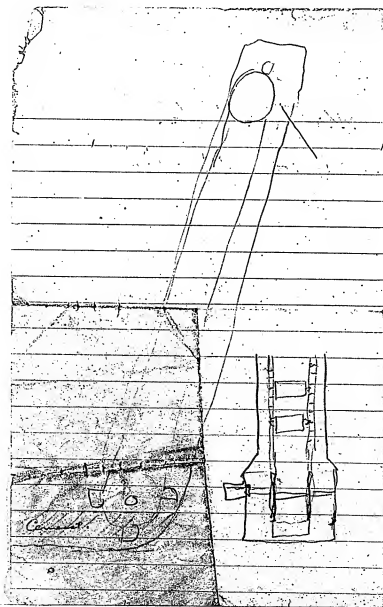
Mr Randolph

Give Snyder one  
of my Photos

~~TAE~~

~~gave to  
Snyder 10 1908~~







Mr. Canova,  
515 Herald Downtown.

Dear Sir: -

Your adv. in this  
mornings "Herald" attracted  
me, as being a position I have  
been on the look-out for - for  
some time. I hope to be favored  
with the chance to make good.

I have had about three  
years experience in clay modelling,  
and have a knowledge of  
the human form, & illustrating  
in various branches which  
is naturally beneficial to the  
clay modeller.

I have done newspaper, &  
magazine illustrating, also  
mechanical & architectural



drawing for about 6 years  
& with this experience combined  
with that of modelling which  
I have had, I feel that I could  
take such an interest in the  
work to satisfactorily convince  
you.

I am 25 years old, &  
can furnish suitable references.  
I trust to be favored with an  
interview, & awaiting your  
early reply, thanking you very  
cordially in advance, I am  
most respectfully yours

Dec. 27<sup>th</sup>

J. J. Hasselbauer

211 W. 10<sup>th</sup> St.

N.Y. City.



[ATTACHMENT]

TAE  
Edison  
Edison, New York

Dec. 29, 1907  
From the Laboratory  
Thomas A. Edison.

Orange, N.Y. Answered  
Jan 2, 1908

H. J. Hasselbauer -

Better come over to Laboratory at  
Orange N.Y. - ~~I will go~~ + Explain  
what you can do & hear the  
chances of the work -

Thos A E



Lab  
mfg  
Jan. 14-07

N.Y. Dec. 29th '04

Dear Sir: ~~Enclosed herewith~~  
Come over to the lab.

I will give him a trial at  
14 per day. ~~General~~

Having read your ad.

in the Sunday Herald I take  
the liberty of offering myself  
as a first class modeler. Having  
returned recently from Europe  
and have been employed since  
about a week at White River  
Pier in Brooklyn. Previously  
I have been employed for  
about 4 1/2 years at N.Y. Architectural  
and Iron Works Long Island  
City. My wages have been  
between \$4 - \$7 dollar a



week, hoping you will  
also pay me according to my  
ability.

Awaiting your favorable  
reply I remain yours

Respectfully

Simon Stern

526 E. 138 St. Bronx  
N. Y.

N. B. Assuming you my ability  
will be satisfactory for I am  
better than the average middler



Lab. eng. wages

JAN 16 1887

248 West 39<sup>th</sup> St., New York.

Dec. 29<sup>th</sup> '07.

Mr. Canova,

Dear Sir,

Bring your tools to Laboratory  
I will give you a trial at  
4 dollars per day - Extra

If you are looking for a  
live modeller, who can do figure and  
ornamental work, I can fill the bill.

I understand period ornament, and can  
design, as well as model. - Having worked  
for such firms as the F. P. Mott Iron Works,  
and Tiffany Glass & Decorating Co, I feel  
myself competent to do anything in the usual  
lines: for stone, wood, or metal. - Also under-  
stand the making of scale-models for archi-  
tects. - My wages are \$4.00 per day of eight  
hours. - Should this meet with your approval,  
would be pleased to hear further details. -

Thanking you for an early reply,

Very respectfully,

Albert Greyfus.



V. GHERARDI,  
—SCULPTOR—  
231-37 W. 30th St., N. Y.  
237

MAILED  
JAN - 9 AM '10

New York, Dec. 30, 1909—  
Mr. Canova, 518 Herald.

Dear Sir,

In reply to your ad.  
in the Herald (Sunday, 30<sup>th</sup>)  
I would be very glad if I  
could meet you. I am  
a modeler, experienced  
in figure and ornamental  
work. — I can furnish  
for best references from  
sculptors and architects.  
I have executed important  
work for churches, parks,  
etc.,



At your request I  
could show you photos of  
some of my models.  
The price (if you could  
give me steady work)  
is \$25. a week. —  
 Hoping to receive  
your fav. reply  
I remain

Yours Sincerely  
Victor Gherardi

237 W. 30<sup>th</sup> St.



[ATTACHMENT]

TAE

V. J. Sherardi

237 W 30th St

~~I can give you work~~

Your letter to Conover Kip Herrod  
Recd - I want some clay models  
~~some on an an~~ and will pay \$4. per  
day, usual for clay models.  
~~If you can~~ if you can do the  
work send me for it, ~~if you~~  
You might come over and see the  
Kind of work I want.

TAE

Edwin Librarian



Lab - Employees

THOS. U. CHESBROUGH, M. S.  
A. L. KONWISER, B. S.

JENNIE C. R. SMITH.

DEPARTMENT OF BIOLOGY

YONKERS HIGH SCHOOL  
YONKERS, N. Y.

WOM  
Mr. Thomas A. Edison

Dear Sir, -

I have applied for

as assistant chemist with Lester Agricultural  
Chemical Works and would be very much pleased  
to have a letter of recommendation. Although we  
may have different ideas as to methods of  
experimentation, I am sure you can certainly  
certify that I am at least persevering,  
not unintelligent or lacking originality.  
Kindly send a brief note of indorsement to  
Mr. Campbell, V. Pres. Lester Agricultural Chem.  
Works, Newark, N. J. or to me personally. Thanking  
you in advance for a "square deal"

Sincerely yours  
A. Linde Konwiser

Barbara  
newspaper  
John  
discharged him  
day ago  
Jennie C. R. Smith



**1907. Edison, T.A. - Family (D-07-12)**

This folder contains correspondence and other documents relating to Edison's family. Among the documents for 1907 are items pertaining to the financial difficulties of Thomas A. Edison, Jr., and William Leslie Edison; the schooling of Charles Edison; and the activities and finances of Mina Miller Edison.

Approximately 90 percent of the documents have been selected. The items not selected consist primarily of receipts and documents that duplicate information in selected material.



NATIONAL PHONOGRAPH COMPANY.

Jan. 3, 1907.

John E. Helm, Esq.,

Prudential Building,

Newark, N. J.

Dear Sir:

We enclose you herewith letter from W. B. Clarke of the Bond & Mortgage Guarantee Co., New York, dated Jan. 2, 1907, in which he says they can arrange with the holders of the mortgage on No. 10 Fifth Avenue to receive payment and take a mortgage for the same amount subject to the recording tax, rate of interest to be 5% and mortgage to run for five years; the fee to be as stated in their letter to Mrs. Edison dated December 20th. As you have the matter in hand, this letter is referred to you for attention.

Yours very truly,

NATIONAL PHONOGRAPH CO.,

IWW

Per

Enc-

OK



[ATTACHMENT]

CABLE ADDRESSES  
HELM, NEWARK  
NEW YORK

LAW OFFICES  
JOHN E. HELM  
PRUDENTIAL BUILDING, 765 BROAD ST. NEWARK, N. J.  
106 BROADWAY, NEW YORK, N. Y.

TELEPHONES  
582 NEWARK, N. J.  
1622 PLAZA, N. Y.

Newark, N. J., December 31, 1906.

*Ans  
12/31/06  
JES*

William E. Gilmore, Esq.,  
Edison Laboratory,  
Orange, N. J.

Dear Sir:-

In reply to your letter dated December 27th, 1906, enclosing letter from the Bond and Mortgage Guarantee Company, together with your reply relative to the mortgage on property No. 10 Fifth Avenue New York City owned by Mina M. Edison, I wish to state that I have examined the New York statute law relative to mortgage and personal property tax in so far as the same relates to the present mortgage. I have also had an interview with Mr. Clarke of the Bond and Mortgage Guarantee Company, the attorney for the present mortgage.

As to the law as applied to mortgages, I wish to state that I have found that in 1896 the State of New York passed a law classing mortgages as personal property and assessing them as such. The tax rate amounted anywhere from one to one and one-half per cent. This law was amended in 1905 and taxed mortgages a yearly tax of one-half of one per cent due on the fifteenth day of January, and payable on the first day of July in each year. This law was again amended in 1906 and instead of assessing a yearly assessment of one-half of one per cent on mortgages the law now, as applied to new mortgages, after July 1, 1906, levies a recording tax of one-half of one per cent; after this tax is paid there is no further tax assessed on mortgages.

This mortgage was made prior to the passage of the law of 1906, to wit, on the 22nd day of May, 1906, for thirteen months at



[ATTACHMENT]

CARLE AGENT  
HELM, NEWARK  
NEW YORK

LAW OFFICES  
JOHN E. HELM  
PRUDENTIAL BUILDING, 705 BROAD ST. NEWARK, N. J.  
100 BROADWAY, NEW YORK, N. Y.

TELEPHONE  
862 NEWARK, N. J.  
1492 RECTOR, N. Y.

W.E.G.-2

the rate of five and one-half per cent interest, with a revocation clause giving the mortgagee a right to call and demand payment of the mortgage at any time the law was changed relative to mortgage taxes. When this mortgage was made it was made under the act of 1905 assessing a yearly one-half of one per cent tax. This law having been repealed in July 1906 the mortgage at the present time is again taxable under the act of 1896, making it personal property and taxable as such. When this mortgage was made it was made for five and one-half per cent so as to compel the mortgagor to pay the yearly one-half of one per cent tax. The mortgage makes no provision that the mortgagor pay the tax, except the extra one-half per cent, consequently the demand for payment, the mortgagee fearing that the tax on the mortgage for 1907 may be from one to one and one-half per cent.

Mr. Clarke of the Guarantee Company informs me that the mortgage must be paid off on or before January 14th. I have examined the mortgage and find they have a perfect right to demand payment on or before that date. If a new mortgage is made, which they are willing to do, the new mortgage will operate under the law of 1906 compelling you to pay a recording tax of \$375. and a fee of \$69.50 to the Guarantee Company for their services. The new mortgage will be made at the rate of five per cent per annum and I think from what Mr. Clarke informs me it can be made for three or five years. I have also had Mr. Clarke agree that in the event of a new mortgage being made that there would be no interest charge on the old mortgage from the date of cancellation to the date upon which it would become due, although the mortgage states that that can be done.



[ATTACHMENT]

MAIL ADDRESS  
JOHN E. HELM  
NEWARK  
NEW YORK

LAW OFFICES  
JOHN E. HELM  
PRUDENTIAL BUILDING, 726 BROAD ST. NEWARK, N. J.  
100 BROADWAY, NEW YORK, N. Y.

TELEPHONES  
682 NEWARK, N. J.  
1422 NEWARK, N. Y.

W.E.G.-3

In other words interest on the old mortgage would cease as of January 14th and interest would begin on the new mortgage on the same date so there would be no interruption in the interest.

I would recommend that the mortgage be assigned to someone in New Jersey willing to take the same, as it is a mortgage at the rate of five and one-half per cent, and, if taken by a resident of New Jersey, it is not taxable by the New York city, county or state authorities. If you make a new mortgage to some person or corporation in the state of New York there is no telling but what the Legislature at its next session, or a session thereafter, will again change the mortgage tax law and compel you to go to further expense in negotiating a new loan and possibly imposing a much larger tax than was ever imposed before. The attitude of the up-state legislators seems to be to levy a tax yearly on mortgages and the act of 1906 was only passed by a very small margin of votes. Therefore the likelihood of a change in 1907 bringing mortgages back into the old personal property list and imposing a heavy tax.

The fees, as I understand it, from the Guarantee Company, will be probably \$25. to assign it.

I desire to hear from you not later than Wednesday morning at which time I have an appointment with the Secretary of the Guarantee Company to let him know definitely whether you are going to make a new mortgage or have the present mortgage assigned to someone in New Jersey.

Yours truly,



JEH-MD.



[ATTACHMENT]

Form 410

NATIONAL PHONOGRAPH COMPANY.

*3006*  
*Don't mortgage*

Dec. 31, 1906.

John E. Hahn, Esq.,

Newark, N. J.

Dear Sir:

I have your favor of the 31st, regarding the mortgage of \$75,000.00 on the property No. 10 Fifth Avenue, held by the Bond & Mortgage Guarantee Co.

I have discussed this matter with Mr. Thomas A. Edison, in the absence of Mrs. Edison, and it has been decided that we would prefer to have the mortgage extended on the terms and conditions mentioned in the letter dated December 20th, <sup>(enclosed herewith)</sup> from Mr. W. B. Clarke for a period of two years. I think by the end of that period we will be able to make some other arrangement; that is, either to cancel the mortgage or to get it on better terms. Five per cent. seems to me to be rather high for first-class property in New York, but I assume that they will not do better than this, plus whatever the taxation may be in the State of New York. However, if this is the best that you can do, kindly arrange matters accordingly.

Any expenses in connection with this will be borne by this company. If you require any money advanced to you while I am away, if you will call on Mr. Westee he will immediately send you a check.

Yours very truly,

WEG/iww

President.



*Legal Department.*

*Thomas A. Edison,  
National Graphophone Co.,  
Edison Manufacturing Co.,  
Edison Manufacturing Co.,  
Edison Storage Battery Co.*

*To: Mr. M. C. Orange,  
Collector in Charge,  
Frank L. Dyer, Counsel,  
New York State Bar Association*

*Orange, N. J. Jan. 11, 1907.*

John F. Randolph, Esq.,  
Laboratory Building.

PAID

Dear Sir:-

Regarding the matter of fixing up the bathroom at Tom's place, concerning which I spoke to you and Mr. Edison, the work has now been done and I enclose the plumber's bill amounting to \$443.55. The estimate was \$405.50 but Tom writes the enclosed letter of January 7th, stating that he bought an extra fixture, for which he paid \$35. and for which he sends me a check. I enclose my check for this amount. I also enclose a letter from Tom written on the 8th inst., from which it appears that the plumber is anxious for his money.

I also enclose a bill for \$30., representing 3,000 brick, which Tom ordered for lining his cesspool. I paid this bill myself, as for some reason I was not able to speak to Mr. Edison about it at the time. I wish you would send me a check for the amount.

Yours very truly,

*Frank L. Dyer*

FLD/ARK.  
Encs.

*OK*



[ATTACHMENT]



PIPE LAYING FOR WATER  
AND GAS WORKS.

SEWERAGE AND SEWAGE  
DISPOSAL WORKS.

JAMES O'NEIL, Jr.,

Contractor,

SANITARY PLUMBING.

RESERVOIR BUILDING.

Burlington, N. J., Oct. 26, 1906. 190

Mr. Burton Willard,

Delta Road, Burlington, N.J.

Dear Sir:

I will do the proposed plumbing in your residence, supplying the following described fixtures, for the sum hereinafter named; place in position designated by you on the third floor, a three hundred gallon cypress tank, properly connected from pump supply, and from tank to the various fixtures, as selected by you, from the Standard Sanitary Company's catalogue.

Place in bath-room one 5' Occident tub, plate P-121, page 47; one water closet, plate P-841, page 255; one stationary wash-stand, plate P-588, page 167; one foot-bath, plate P-230, page 90; proper connection to be left in this room for the installation of a hip-bath.

Place in kitchen two part laundry tubs of soap-stone and cement; one 18" by 30" galvanized sink, with back legs and drain-board; one thirty gallon Philadelphia hand made galvanized boiler and stand, also water-back for range.



[ATTACHMENT]



PIPE LAYING FOR WATER  
AND GAS WORKS.

SEWERAGE AND SEWAGE  
DISPOSAL WORKS.

**JAMES O'NEIL, Jr.,**  
**Contractor,**  
**SANITARY PLUMBING.**

RESERVOIR BUILDING.

Burlington, N. J., ..... 190

Place where desired one 1-1/4" double acting force and lift pump, brass lined, properly connected to tank and well; supply 155 feet of six inch salt glazed vitrified pipe; also two six inch Y branches and three six inch bends of the same material, for drain to be constructed by owner. All the fixtures to be properly connected to the hot and cold water supply and drained and vented through 4" cast iron soil pipe, extended above the roof. All supplies to the different fixtures to have independent stop and waste, and all fixtures to be supplied with full nickel-plated trimmings. The whole to be completed in a satisfactory and workmanlike manner, for the sum of four hundred and five dollars and fifty cents (\$405.50).

All of which is respectfully submitted.

*James O'Neil Jr.*

Contractor.



[ATTACHMENT]

Burlington, Vt.  
January - 7<sup>th</sup> 1907

My dear Mr. Dyer -

I beg to acknowledge receipt of your very kind favor of a few days ago - and thank you very much for enclosed check for brick.

I herewith enclose the plumbing bill of Mr. O'Neil Jr. and also send you check for \$35.00 in payment of an extra fixture which is included in the bill. If you remember the estimator called for the piping for a Sity Bath - and after this part of the job was completed. the bathroom hardly looked finished with a lot of pipes stuck out of the floor. We decided that if it was possible for us to get the Sity Bath now. to do so. as they said they would charge nothing



[ATTACHMENT]

great rapidity. It has already reached us that someone else besides ourselves paid our tax.

Pill - this is certainly very embarrassing. I am sorry to say Mr. Dyer - that my health has been much poorer lately. And as usual I am a puzzle to the Doctor. - Ever since I came here I have taken the best of care of my health. But no matter, now hold I find my health is gradually failing. For some unknown (or) cause. Both P. and myself would be mighty pleased to have you come down and see us. We have made our little home as comfortable as possible and would try hard to entertain you.

Hoping you are enjoying the best of health. Believe me - with kindest regards -  
Very faithfully yours,  
John

For making the connection - we managed after a great deal of figuring to scrape together the necessary \$35.00 and purchased the bath.

Under the circumstances in which we are living - I could hardly see my way clear to explain to Mrs O'Neil or in fact to anyone down here that these bills are being paid by someone else. If originally we had made it known to the people down here that we were only tenants - it would be a very easy matter to explain that our landlord is putting these different improvements in for us - but as everybody understands that we own the property - our position is most compromising. The first incident came when we had to O.K. your check - \$30.00 brick bill. Under these circumstances - I would like to ask what you would do - if you were in our place. - This is a mighty small community - and all kinds of rumors float around with



[ATTACHMENT]

Burlington, N.H.  
January 8<sup>th</sup> 1907

My dear Mr. Dyer -

Since writing you yesterday, Mr James O'neil Jr. the plumber who put the work in for us called and asked if I could not possibly pay him his bill. He explained to me that he had to pay out a great deal of money on the first of the year and that he would certainly appreciate my helping him out as soon as possible. Although this request is a very natural one - the money being due him nevertheless I was very greatly surprised that he should request it so soon - as the work has just about been completed. I gave him no definite answer of course - but assured him that his bill would positively be paid. He said he would call again. I state these facts to you Mr Dyer - just to keep you in touch with matters that go on down here - I have



[ATTACHMENT]

no one else to write to - regarding matters of this kind - in fact I don't believe I write two letters a month anymore. I have practically given up all those people I used to write to - and I guess I am just as well off. You are about the only one I ever write - and this is pleasure enough for me.

By the way I wrote Father a little note on Christmas Day - and also wrote him a few lines New Year's wishing him all the happiness in the world and etc. I never know whether he receives my mail - and I thought I would ask you - if he has mentioned anything to you about it -

if not too much trouble Mrs Dyer - let us know when you pay O'Neil's bill -

Wishing you the best of luck in everything - believe me - as ever  
Very faithfully yours  
Tom -



in and to the said demised lands subject to the provisions of The Mines Act 1892, and the regulations made thereunder, and do hereby agree to be bound by all and singular the terms, covenants, provisions, restrictions and reservations in the said lease.

in Witness Whereof we have hereunto set our hands and seals this 29<sup>th</sup> day of January A.D. 1897

Signed, Sealed and Delivered  
in presence of

*W. Andrew*  
*Edw. G. G. G.*

*Lewis A. Miller*  
*Thomas A. Wilson*

I hereby sanction and authorise the transfer of the specified interest of

to  
in the above named lease,

Commissioner of Crown Lands.

Dated at this day  
of A.D. 1897



Province of Ontario.

County of Simcoe

State of Ohio

To Wit:

I, Louis A. Muller of the City of Akron in the State of Ohio make oath and say:

I am well acquainted with Louis A. Muller named in the within document, and saw him sign the said document, and the signature purporting to be his signature at the foot of the said document is in his handwriting.

The said Louis A. Muller is as I verily believe, the lessee of the land within mentioned.

The said Louis A. Muller is of the age of 37 years or over, of sound mind, and signed the document voluntarily at Akron in the State of Ohio of Ohio and Province of Ontario United States of America.

I am a subscribing witness to the said document.

Sworn before me at the City of Akron in the State of Ohio this 19 day of January A.D. 1907

A Commissioner in H.C.T.

Notary Public



*Ed Family - Birthday*  
**POSTAL TELEGRAPH-CABLE COMPANY** IN CONNECTION WITH **THE COMMERCIAL CABLE COMPANY.**



OR

CLARENCE H. MACKAY, President,  
 1 & 3 STEVENS, New York.

WITH

CLARENCE H. MACKAY, President,  
 ALBERT HICKS, New York.



# TELEGRAM

The Postal Telegraph-Cable Company transmits and delivers this message subject to the terms and conditions printed on the back of this blank.

NUMBER	SENT BY	REC'D BY	Office
38 NY N	12 400PM		92
Dated		AKRON 0 Feb 11th	
To		Mr Thomas A Edison	
		MAIN ST., ORANGE, N. J. TELEPHONE 200	
		(WHERE ANY REPLY SHOULD BE SENT)	

We are enjoying traumerel on phonograph many happy returns of the  
 day

Mother.

*Answered Feb 13-1907*  
*Ans copied*



Mina

SAFE DEPOSIT DEPT.

# FIDELITY TRUST CO.,

No. 359

Newark, N. J.

July 25

1907

Fidelity Trust Company hereby acknowledges receipt from Mrs. M. J. G. G. G. of the articles enumerated below, for storage until December 1, 1908, and agrees that should loss or injury occur to such articles or any of them during said term, by moth, fire or burglary, to pay the amount of such loss or injury not exceeding as to each article the value herein below fixed upon, for which indemnity said Company is to be paid the sum of \$ 1450.

## ARTICLES RECEIVED

## VALUE

- 1 Radio long black cloth suit with hat, blue collar, press & slip of yellow
- 1 Black silk garment Broad tail and chiffer collar
- 1 Dark cloth Cape Fox trimmed
- 1 Dark cloth Mantle frock, & broad trimmed
- 1 Grey melba garment, blue collar & lace trimmed 2 Chis head
- 1 Blue cloth garment Evening Collar & Cuff
- 1 Garnet cloth garment Chiffon & lace trimmed 2 Chis head
- 1 Hat, Rous Auto Cab. 1 Evening Tie & Muff
- 1 Chis. Muff. 1 Fox pair with 4 tails 1 White Dress Hat with flower
- 1 Broad tail Muff. 1 Race & Chiffon Hat with top
- 1 White Beaver tailcoat with green Vail. 1 Pair Melba gantlett
- 1 Pair black velvet shoes. 1 Pair Corset shoes. 4 in. Chis. trimmings
- 13 in. of Red. Beaver. 1 Pair Gent. fur lined boot
- 1 Crystal figure Ring. 1 Refrain Ring. 2 Hat Rings.
- 1 Ring Ring. 1 White Fox Ring.

Total Value, \$ 1500

Report on other side

Edward E. Shoberg Supt.



Otter Gault Ripped  
 Ermine Muff soiled Tail loose  
 Ermine Tie soiled Tail loose  
 Chiville Muff ripped  
 Broad Tail Muff badly worn  
 Velvet garment both ends broken & fur torn & worn  
 Feather trimmed garment soiled apt to cloth feathers soiled lining worn  
 Cloth Cape Fox soiled & worn cloth soiled  
 Black silk garment Broad Tail worn Chiffon collar soiled damaged, worn, flamm  
 Black cloth coat Chiville & lining worn Pant n cloth & soiled apt  
 Hare & ornament worn & missing part soiled & worn  
 Auto Coat Fur shed & lining loose  
 Bengal Tiger nose & jaw chipped & broken  
 Leopard Tiger { one eye out jaw broken, lining loose & shed fur and  
 ear broken & worn  
 Wolf Ring jaw & tongue broken  
 Lynx Ring fur worn  
 White Fox Ring fur soiled & tongue eye out



HARRY BOTHMAN.



CLAYTON HOUSE,  
WILMINGTON, DEL.

BOTHMAN'S  
CHAIN OF HOTELS,



STEVENS HOUSE,  
LANCASTER, PA.

ALBERT BOTHMAN.



HOTEL WILMINGTON,  
WILMINGTON, DEL.

*Wilmington, Del.*

My dear John -

Please send check to above  
place - Mrs Edison is with me now.  
Have a hell of a cold and expect to die any  
moment!

Sincerely -

*Will Edison*

3/12/07

Marshallton P.O.  
Delaware



CARL ADRIAN, HOPKINS.



HOTEL RAND.  
WEST 48TH STREET  
NEAR BROADWAY  
NEW YORK

March  
-17-07

My dear John -

Excuse me - write you

concerning dog on receipt of your letter  
which same found in my overcoat pocket  
this morning - Have nothing at present  
but a female - a regular dandy but  
not very bright. If you want her  
you can take her and let me know.

Have today - took me a hell of a  
long time to get what I wanted and  
to carry a line of cars on an instance  
of 200 is due to a splendid line of hot  
air thrown against the manufacturers.

Mrs Edison will be at Restoration  
for several weeks until I get fixed  
up. I am going down to Watervliet  
for a few days to kick the sheriff  
off - Owe 4700 for an attention well and  
the fellow took advantage of my absence.

Sincerely

Will Edison

Sunday



Ed. - Lansing - Mrs

Reed Mar 23-1907

My dear Mr. Randolph

I am having glorious times  
down here and the weather is perfect.  
Mr. Edison runs in it and is perfectly well.

Will you please forward enclosed letter  
to Mrs. Lewis. -  
With kind regards to all  
Yours sincerely  
Mrs. Edison

March 19-1907.



HARRY BOTHMAN.



CLAYTON HOUSE,  
WILMINGTON, DEL.

BOTHMAN'S  
CHAIN OF HOTELS



STEVEN'S HOUSE,  
LANCASTER, PA.

ALBERT BOTHMAN.



HOTEL WILMINGTON,  
WILMINGTON, DEL.

*Wilmington, Del.*

My dear John -

Will you please send us a double check this week? We are moving into a house and the freight on our goods, the rent Hotel Bill, etc. is a little stronger than our present finances. The place I have rented is very fine indeed and the rent is the smallest I have ever heard of for such a place. about  $2\frac{1}{2}\%$  on the investment. The chicken houses alone cost \$900.00 House has all improvements, fine barn and pigeon houses. Five minutes walk of the trolley and ten minutes walk of the State Penitentiary - so when the Sheriff comes for me I won't have far to walk.

Sincerely,

Nick Edison

3/21/07



HARRY BOTHMAN.



CLAYTON HOUSE,  
WILMINGTON, DEL.

**BOTHMAN'S  
CHAIN OF HOTELS,**



STEVENS HOUSE,  
LANCASTER, PA.

ALBERT BOTHMAN.



HOTEL WILMINGTON,  
WILMINGTON, DEL.

*Wilmington, Del.*

My dear Father:-

It seems very unfortunate that I am always compelled at short intervals to write you and tell nothing but troubles. It makes me not only nervous but makes me feel quite small at the same time. Blanche and myself have made every cent go as far as it will, poor little thing, she is even denied a cheap spring but let alone other necessary articles.

The expense of moving the goods to Wilmington and then to the country, sending for servants, purchasing second hand, stoves and beds. Hotel bills here and other absolute necessary things, has completely wiped us out. Johnny has even forwarded a weeks check but it will help ~~us~~ out only temporarily.

After we are once established in our home the expenses will be but very little and if you will have Johnny send us a hundred at once, then can be taken out of the check each week.

I have one purchaser but he is as slow as they make them in giving me the deposit on car.

He is absolutely sure but mighty slow.

your loving son  
William

3/30/07



[CA. APRIL 1, 1907]

*Ed - family -*  
HARRY BOTHMAN.  
*File*



CLAYTON HOUSE,  
WILMINGTON, DEL.

BOTHMAN'S  
CHAIN OF HOTELS



STEVENS HOUSE,  
LANCASTER, PA.

ALBERT BOTHMAN.



HOTEL WILMINGTON,  
WILMINGTON, DEL.

*Wilmington, Del.*

My dear Mr. Randolph  
As our furniture  
arrived from the south & sent to  
be paid in advance, cartage to the  
house ~~here~~ - Please send check  
at once - The forty-dollars you have  
already advanced - We can hold  
back next week - Thanking you  
for kindnesses I am, Sincerely  
Blanche Francis Edison



Mina  
Form No. 102.

B 906  
**THE WESTERN UNION TELEGRAPH COMPANY.**

INCORPORATED

**23,000 OFFICES IN AMERICA. CABLE SERVICE TO ALL THE WORLD.**

The Company TRANSMITS and RECEIVES messages only on condition of meeting its liability, which have been assumed to by the sender of the following message. Errors can be guarded against only by repeating a message back to the sending station for comparison, and the Company will not hold itself liable for errors or delays in transmission or delivery of telegraphic messages beyond the amount of cable paid therefor, but may claim where the claim is not presented in writing within sixty days after the message is filed.

The above UNLIMITED MESSAGE is delivered by request of the sender, under the conditions named above.

ROBERT C. CLOWRY, President and General Manager.

**RECEIVED** at 238 Main St., Orange, N. J. Telephone 90.

23 ig cr ig cr 11 Collect X X 60

Fort Myers Fla, Apr. 2nd-7

John D Miller

Edison Laboratory

Orange N J

Send hundred dollars wrote you to do so long ago

Mina

1208pm

OK  
1278



Nellie  
E. P. Pope

Port Huron  
April 12-1907-

Mr J. F. Randolph

Dear Friend

Could you conveniently  
send my check by the  
following, as I have to go  
to Detroit to receive medical  
treatment. I'm suffering much  
this climate is hard on me  
hoping you & yours are well  
to please let me know how  
whole Alva's health is-

I am

Sincerely yours  
Nellie Edison Pope



Miller

JOHN V. MILLER  
ORANGE, N. J.

Dear Mr. Randolph.

Enclosed I send you ~~for~~ check for  
\$175.00 in pay ment for the five shares of  
Edison Portland Cement Stock.

Thank you very much for your kindness  
in the matter.

Yours truly

J. Miller

Apr. 13-07.



Thomas A. Edison  
National Photographic Co.  
Edison Manufacturing Co.  
Bates Manufacturing Co.  
Edison Storage Battery Co.

*Legal Department.*

Telephone 207 Orange.  
Cable Address "Edgely, Orange."

Frank L. Dyer, General Counsel

Orange, N.J. April 15, 1907.

Dear Mr. Randolph:-

Mrs. Willard's rent.

I enclose check for \$15. in payment of

Yours ~~very~~ truly,

ARK.

Frank L. Dyer



Ed. Family

File

Dear Johnny -

Litter by "Lady Pupin" outranks  
anything yet - Litter small but dandies. Will  
send you dog pup as soon as weaned and  
which will be about four to six weeks off.  
Will telegraph you when a ship, so  
that you can be on the lookout.

Sincerely

Will Edison

4/29/07



29-  
Sincerely,  
Dear Sir

I beg to notify you  
that until further notice  
the my address will be  
Unionville - Hartford Co.  
Conn.

Yours very truly  
Mrs. S. P. Stevens

Indeavour  
Hall





THE SPACE ABOVE IS RESERVED FOR POSTMARK.  
**POSTAL CARD**  
THE SPACE BELOW IS FOR THE ADDRESS ONLY.

- Mr. John F. Randolph -  
- Edison Laboratory -  
- Orange -  
- N.J. -



Burlington - N. J.  
May - 5<sup>th</sup> 1907

My dear Father -

A few days ago - I

heard that you arrived home from Florida - and I thought I would drop you a line or two. to express my sincerest hopes that you had a very enjoyable time and that your health was greatly benefited.

I shall never forget the pleasant visit I had down to Florida - eight or nine years ago - every body was so very kind to us that it was hard to leave - a little trip which my chum and I took up the Caloosahatchee River. will certainly remain in my mind forever. We procured a large double oared row-boat which I believe belonged to your



thought before going to sleep was as to which one of us was to be the lucky one to remain in the boat trying to look pleasant at the other fellow floating down stream rolled up in an army blanket. Being both good swimmers we looked upon this at first as a joke, until I fell out myself and had a hard time to extricate myself from a blanket which came near pinning me. afterwards we tied each other down to the seats in the boat with rope the best way we knew how and took our chances of the boat capsizing. if the boat went down of course we would go down with it - but we needed sleep badly and I never will know what made us so reckless. Before reaching Olga which was our first stopping place - we threw out some trailing lines and caught several nice bears. - we went a little ways up a creek about opposite Twelve Mile

place - starting from Myers provisioned for a month. we juked up stream reaching a place called Olga the same day. Our first nights camp on shore proved the existence of millions of insects - which convinced us that if we ever intended to do any sleeping - we would have to make some kind of a bed in the boat. which we did - and thereafter we anchored every night in the middle of the stream. We placed two boards six feet long by twelve inches wide on the seats in the boat and upon these we slept for over a month. the boat being narrow - we were compelled to put boards on the gunwale on each side of the bed to keep from rolling out in the river - as it was. my chum on two occasions received an unexpected bath bedding and all. it wasn't exactly unexpected either for we feared it always and our last



Creek. and I am compelled to say that my chum and I have fished a great deal in our lives. but never had such luck as we had going up this little stream. However this stream caused havoc with our fishing tackle. and I feel confident to this day one could go up that stream and find the greater part of a half a mile of fine silk fishing line hanging on the overhanging vegetation. our lines backed up with enthusiasm didn't seem to be able to miss a single thing that got in their way. After leaving Olog we managed to reach Rialto without mishap. but about midway between Rialto and Caloosa. we woke up in the early morning to find that the stern of our schooner was pinking. my chum woke up first as he said he couldn't get his feet warm. and thought he would investigate. His feet had been in a about a foot and a half of cold water. We haphmost of our provisions in the stern of the boat and as it so happened.

on that particular night. about everything that was floatable was at that end of the schooner also. most of these articles we said good bye to on their trip to the open sea as they passed off. I never will know how we managed to get ourselves and the boat safely to shore. for if my chum hadn't cold feet exactly at the time he did. I certainly would not be writing these lines. for we afterwards found ourselves tied tighter to the posts that night than ever before. after this event we decided that an unexpected bath would be far better than to be tied to an uncertain craft. we were nearly always very tired when we turned in for the night. and I cannot quite understand what made us toss so much while sleeping. I wasn't quite as bad as my chum, though. and he well knew it when he suggested tying ourselves to each other instead of to the boat. I couldn't see it that way however. for he had already woke up twice



and hundreds of small islands or bays - until we were  
exhausted. we never appeared to get anywhere - besides  
there was no sign of land in miles - towards  
evening we gave up and anchored, hoping that the  
following day - would bring us near land. But  
we were disappointed. The evening of the third day  
my clam began to develop a high fever - and before  
midnight I thought he was going to die. he was  
very weak and his fever was burning him up. I  
could hardly move him. But made him as comfortable  
as I could - and crawled back in the stern of the  
boat to await developments and think it over. The  
night was very dark and misty. but I managed  
to make a careful survey. The following picture was never  
surroundings - the following picture was never made  
from my memory as long as I live - I found that  
we had anchored very near to a bunch of swamp

in the water. we stopped off  
at Alva and restocked the ship -  
and the name being familiar it  
was of especial interest. Just  
above Alva we shot our first  
real alligator - and from there up  
to Fort Thompson we had good shooting  
but rather poor fishing - and very  
hard rowing the current being  
quite swift. At Fort Thompson -  
we decided to pedal back to Myers  
by a stern wheel boat that ran  
up and down the river - for more  
fishing tackle - as we had been  
told at the Fort that we would  
enter a very unpopulated country.  
our destination being Okeechobee.  
The steamer having arrived with  
our consignment we set sail for  
Flint Lake arriving somewhere  
at the foot of the pond late at  
night. Next morning early we  
started to go through the lake -  
words do not exist that will  
ever describe that day to us poor  
mortals - we rowed past high grass



ties - and upon closer observation I made out the outlines of no less than a dozen buzzards. No one will ever know my feelings. it was the longest and loneliest night I ever thought was possible - and when the break of day came - I must have looked ten years older - My partner woke up - asking for water - and if I had let him have all he wanted - we wouldn't have been able to row the boat. My chum's illness decided our future course - and we had the finest sail home one could imagine - its a big difference rowing against a stream going three or four miles an hour and going with it.

The above little incident may not particularly interest you folks - but I could help but tell you a little of that trip - it certainly was a great experience -

The past two months I have been working very hard trying to get a few seeds planted - and getting the farm fixed for the summer. I hope some day you will pay us

a visit - I can then show you - the amount of work that has to be done to keep this farm in shape - last year I had two or three to help me - But I am alone now and have been all winter - It has been about a year now since I came here - and I can easily say that I never knew what health was until now - I am enjoying as near perfect health as possible - and its hard laboring work that has brought about this much desired condition - the harder I work the better I feel - and I am justifying in small I am worth - I consider this past year the best spent year of my life - and its a year that I can always look back to as the turning point of my life.

I started to write but a few lines - but I notice I have written quite a long letter - so I hope you will excuse me for taking up so much of your time -

Wishing you the best of health and happiness - believe me as ever  
affectionately your son  
- Tom



*Ed - Timothy - Church*

Rev. James A. Cook, Pastor,  
24 Duane Avenue.

W. F. Rockwell, Treasurer,  
22 Duane Avenue.

J. H. Bowers, Secretary,  
129 N. Centre Street.

**Methodist Episcopal Church in Orange.**

Official Board.

Orange, N. J., May, 22, 1907. 190

Mr. J. F. Sandolph,  
C/o T. A. Edison,  
Oranade, N. J.

Dear Sir:-

June 1st, 07., is one of the interest dates of our mortgage, and I am making an effort to pay off just as large a part of the principle at that time as possible.

If you could find it convenient to send me a check, for the Edison subscriptions before that time, it would help me in my efforts to reduce our interest account, for the next six months as much as possible.

Thanking you in advance, for your prompt consideration in this matter, I remain,

Yours truly,

*M. B. Rockwell, Treas.*

*Paid  
May 21 1907  
J. H. Bowers*



Ed. Family - Will

May 27-1907

My dear Johnny -

Will you be so kind as to send for the last time the \$53.00 so as to get here on the first - I am compelled to go to Detroit and first to New York.

I will be in New York on Saturday or Monday and will bring the locker pup with me.

I may not have time to go over to Orange until my return from the west, so will telephone you when I arrive and I can give pup in care of any one you name or you can send over a boy who can take it over.

Just so you get the pup in good shape is all that is necessary.

Pup is just being weaned and sort of hate to send it through express from here.

Sincerely

Will Edison

Monday.



Martinton Illinois

June 2, 1907

Thomas A Edison

West Orange.

New Jersey.

Dear Cousin. —

As I am a relative  
of yours I thought I would  
write to you about your  
phonograph that I have  
heard so much about.

I think if I had one I could influence others around here to purchase one and this is why I write you about the matter.

If you would kindly send me one of your home phonographs I will do all in my power to dispose of other machines for you. I am a grandson of the late A.C. Edison and a son of L.B. Edison and am now living on the old farm at Old Burg where you visited some years ago. So if you will please send me your phonograph I will be very much pleased with the same.

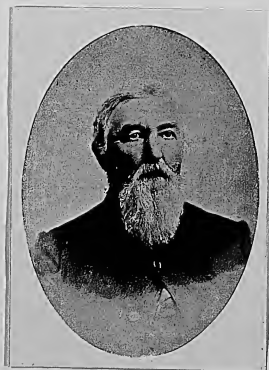


I inclose the late photograph  
of A. Q. Collier your own  
cousin and remain  
Your Second Cousin

Maurice Thomas Edison  
Martinton  
Illinois.



[ENCLOSURE]





[ENCLOSURE]

A.O. Edison.  
Born Nov. 25, 1830.  
Died April 25, 1906.  
Age 75 yrs. 5 mos.





My dear Father:-

I am now with the Dragon Auto Co of Phila and have taken up this line to handle instead of the Premier. I am bringing suit against the R. M. Owen & Co people and should recover considerable damages. They refuse to live up to their agreement and all my work and advertising has been for nothing.

Here with the Dragon people, I am in the sales department as assistant manager, drawing a salary and all my expenses are paid as well.

My spare duty for the present time is getting shipments off to various agents and I cannot remember a week in which I have been on the go so much. As at the factory at noon in the morning and keep moving until four o'clock. You are correct when you say the auto business is a risky one, but I have come to the point where I am willing to put in more work and let the other fellows do more of the carrying. Next week I take the whole state of New Jersey in my car, stopping to give demonstrations to all who have written up.

Yours loving son  
William

June 7th 07



Mr. Randolph:-

Mr. McCoy has placed before me the enclosed bills against Tom, of Dr. J.E. Blair of Burlington for \$150. and of Dr. Richard C. Norris of Philadelphia for \$100., and tells me that Tom is not able to pay them. We have discussed these bills with Mr. Edison who says that he will be willing to pay the same on the condition that  $\frac{1}{2}$  the amount (\$125.) shall be repaid by Tom at the rate of \$5. per week. I think it would be safer to have Mr. McCoy pay the bills, rather than to send all the money to Burlington, and therefore if you will send me a check for \$250 I will hand <sup>the money</sup> it to Mr. McCoy and have him pay the bills. When this is done Mr. Edison's idea is that you should send only \$45. per week to Burlington. Until the amount of \$125. is made up.

June 20/07.

The bill was sent to  
Dr Blair to be receipted and  
his sign now covered up in back  
chg Thos A. Edison.  
Credit to Co. Bysr.

PAID  
250.00

Thos A Edison's check  
for \$250.00 which was  
credited to his  
J.R. Randolph

P. L. R.

OR 722



May want a Bellin-  
Monument. Can I would  
dare to propose to you.  
I think the granite ought  
to be the best. While Barre  
granite is the best, but to  
have any height-although  
quite plain it runs up in  
price - now as to design  
Please mark "Edison" on  
what you like - The order  
cannot be filled in side  
of three months -  
Yours Melin -

Alva:- Like # 2 made larger  
to cost only \$800. <sup>June 27/1907</sup>  
I send estimates and  
designs and hope they  
will meet with your approval  
as regards price. If I know  
what price you were willing  
to pay - I could figure with  
outside parties to perhaps  
tell in advantage - by you  
would like a bellin mon-  
ument. Just give me the  
amount, as you realize that  
figures are on an econom-  
ical basis - Our lot is  
quite prominent and you



Port Huron June 25-1907  
Phos A. Edison  
Orange N.J.

General Agent will furnish  
Edison No. 1. Monument six  
markers 800 dollars if  
preferred.

~~sent W. G. S. Co.  
June 26-1907  
Edison~~ H. B.  
Mrs James Eckels  
Port Huron Mich  
Don't like any one but the  
Square block others are  
unsightly - Edison



Form 100

# THE WESTERN UNION TELEGRAPH COMPANY.

24,000 OFFICES IN AMERICA. CABLE SERVICE TO ALL THE WORLD.

This Company TRANSMITS and DELIVERS messages only on condition limiting its liability, which have been accepted by the sender of the following message. It is transmitted or delivered at the expense of the sender. The Company will not hold itself liable for express or delay in transmission or delivery of any message. Without the amount of this paid thereon, we in any case where the claim is not presented in writing within sixty days after the message is filed with the Company for transmission.

This is an UNREPAID MESSAGE, and is delivered by request of the sender, under the conditions stated above.

ROBERT C. CLOWRY, President and General Manager.

RECEIVED at

238 Main St., Orange, N. J. Telephone 90.

Signal 17 Paid

Re Phila Ex June 25th-7

John F Randolph

Edison Laboratory

Orange N. J.

Shipping pup today express pup out of red cocker Black  
cockers very peer Hope you like him

W L Edison

1011am





answered  
June 27/1907

Burlington - N. J.  
June - 26<sup>th</sup> - 1907

My dear Father,

Your ever willing  
good heartedness came just as  
we truly needed it - your paying  
the large Doctor bills with me  
is - as you might imagine - a  
blessing - Now as you suggested  
in your letter written by Mr. Dyer  
that \$5.00 comes out of our income  
each week until \$25.00 of this  
bill be paid by me - I am  
afraid out of the question - as  
our actual expenses here is  
honestly more than our income.  
Our books and bills are at



check for same. This I think is far better than to take out \$5.00 each week. This money is from my farm earnings. I set aside for another purpose. But rather than have our income handled. I would make any savings.

I wish you would come down while things look so cheerful and crops are getting ripe. The asparagus season ends this week the season being a poor one owing to the cold spring. All the while I am working my eyes and ears are open for your automobile. Nothing could give me better cheer to go ahead

your command. if you disbelieve me. therefore Father if I allow Mr Randolph to deduct \$5.00 each week - that would necessarily throw us in debt here. It would be a simple case of robbing Peter to pay Paul. which during the last fourteen months. I have found very unprofitable.

Since coming here to live. actual necessities have gone up at a very rapid pace. in price - meats of any kind is a luxury. even feed for my horse has doubled in price in the past year. I don't know how people are going to live after awhile.

I have succeeded in raising \$125.00 - and enclose



with my work than a visit from you. My joy over the news of my wife meeting you and her pleasing conversation with you can never be forgotten. I am so proud to think you are still looking young and healthy.

I will not write any more - but wait until you come down - which I trust will be soon - as I want to give you a good mess of asparagus for your dinner - and I will be compelled to stop cutting by next Monday - once I stop cutting that ends the asparagus - Another reason why I want

you down soon - is - because I will have to cut my eye in a few days - and I want you to see it standing - so please run down soon -

Again thanking you for your kind assistance - and anxiously hoping to see you soon -

Affectionately yours, Son  
Tom



Tab. Sam. by - Lewis's Miller



THE BYRIDER

THE  
BYRIDER ELECTRIC AUTO CO.

1048-1052 EAST 55TH STREET  
CLEVELAND, OHIO

NO ~~Long~~ 5 1002

Dear Bro. Thomas.

You no doubt know that I have gone  
into the Electric Auto business. When you come  
to town, as you expect to, I would like to have  
you come by the way of Cleveland. I want to  
show you our machine and factory. I will tell  
you about how I got into the Auto business  
when I see you. I want to be a leader in this  
and if you can give me any new idea I  
wish you would, as they would be appreciated.  
There is a good many things about a controller, that to  
me, can be made better, and I think you can  
help me, to get me that will be better on the  
market. I also want to talk over the battery  
and see if I can get the agency, for several  
states. I hope I am not asking too much of  
you, and you can come by the way of Cleveland.  
With best wishes for I remain  
a pleasant trip. Yes Bro in fact.  
Lewis A. Miller



William Edison

The Cambridge.  
Cambridge, Mass. Aug 5th 1907  
Thomas A. Edison, Esq.  
East Orange, New Jersey.  
Dear Sir:..

Answered  
Aug 7-1907

It is again necessary  
that I should have the address of  
you Mr. William A. Edison.  
If you will kindly give  
it to me. as letter has  
failed to reach him at Monmouth  
P. O. Virginia.

Yours Very Truly  
Wm. Alexander S. Rice.



Tom Jr's wife

Aug 6-1907

My dear Mr. Randolph -

Please send  
check due Saturday  
at once, to Salisbury  
Maryland - and rely  
gratefully yours -

Blanche Lovers Edison  
Sunday &



Hm

Aug 13-1907

Invernia Hotel

Buffalo, New York.

Please reserve room with  
bath for Wednesday night  
August fourteenth.

Mrs Thos A. Edison

W. V. Co

10.15 am

Train

3.10 pm



Mina

Aug 13-1907

Iroquois Hotel  
Buffalo N.Y.

Cancel my orders  
by telegraph for room.

Mrs Thos A Edison



*Will Edison*  
WILLIAM L. EDISON

HAYS M. FERNALD

COLT RUNABOUT CO. OF PENNSYLVANIA

BELLEVUE-STRATFORD GARAGE

BELL PHONE SPRUCE 3303-A  
KEYSTONE PHONE RACE 7387

PHILADELPHIA  
AND  
PITTSBURG

Philadelphia, Aug. 15th. 07.

My dear John-;

Mrs Edison requested me to write and inform you  
that she has returned to Marshallton at which place she will remain  
until further notice.

I shall probably bring over one of my cars to the laboratory in order to  
show the people what a real car looks like.

Trusting that you are enjoying good health, I beg to remain,

Sincerely yours.

*Will Edison*



Charles

Monhegan Island Aug 28<sup>th</sup> 1907  
Maine.

Akron 6

24-

Chas Edison:

Come soon  
as possible to Oak Place  
to return with auto father  
arrived to day bring him  
book map + goggles  
penguin  
mother

recs 8.35 AM. 8/29/07



Charles

Mrs Thos A. Edison Aug 29<sup>29</sup> 1907  
Oak Place  
Akron, Ohio

Mrs Charles has not arrived  
home via telegraph station  
Monhegan Island.

J. B. Randolph

9 a.m. 8/29/07 Sam  
W. J. C

Aug  
29



Form 101

done

**THE WESTERN UNION TELEGRAPH COMPANY.**

INCORPORATED

**24,000 OFFICES IN AMERICA. CABLE SERVICE TO ALL THE WORLD.**

This Company TRANSMITS and DELIVERS messages only, on conditions limiting its liability, which have been accepted by its members of the following nature. Errors can be guarded against only by repeating a message back to the sending station for correction, and the Company will not be held liable for errors or delays in transmission or delivery of telegraphed messages, beyond the amount of tolls paid thereon, nor for any cause above the same. It must be presented in writing within sixty days after the message is filed with the Company for transmission.

This is an UNREMITTANCE MESSAGE, and is delivered by request of the sender, under the conditions stated above.

ROBERT C. CLOWRY, President and General Manager.

RECEIVED at 236 Main St., Orange, N. J. Telephone 90.

*add Mr. R. L. Safe.*  
4/5

33 1g or 12 Collect

43¢

Akron Ohio Aug. 29th-7

J F Randolph

*Chas. Laly*

Edison laboratory

Orange N J

We do not start before Tuesday, Charles come, when he arrives.

Mrs Edison



WILLIAM L. EDISON

HAYS M. FERNALD

COLT RUNABOUT CO. OF PENNSYLVANIA

BELLEVUE-STRATFORD GARAGE

BELL PHONE BRUCK 5503-A  
KEYSTONE PHONE JACE 7337

PHILADELPHIA  
AND  
PITTSBURG

Philadelphia,

Sept 3<sup>rd</sup> 1907  
My dear Mr. Landolph

Sept 4<sup>th</sup> 1907

Please send

such as Sept 7<sup>th</sup> - as soon as possible - I have been away for the last three weeks - and find bills piled up - on my return - so need the (mon) with your kind assistance will straighten them out - Many many thanks for favors to  
Sunday When Mr. Thomas Edison



L. J. J. - m. l. c.

THE MILLER LAND CO.

8 WILCOX BUILDING, S. MAIN ST.  
BOSTON, MASS. 715.

LEWIS A. MILLER, MGR.

AKRON, OHIO,

Sept. 8/07

Dear Bro. Thomas.

Woburn

I saw the Diamond Rubber Co, and they said, the price they charged me for the tire was their discount price.

I could not get them to give me a better price. I hope you had a fine ride home, and found every thing in fine shape.

Give my love to all, and with best regards,

I remain  
Yours Truly,  
Lewis.



family

Sept 10-1907 -

1  
Ira Miller

Akron Ohio

Have you arranged with Kohler if  
not I <sup>shall</sup> ~~shall~~ put in hands of lawyer  
in Cleveland to defend answer,

Edison

Chy  
July



No. 288, **NIGHT MESSAGE.**  
THE WESTERN UNION TELEGRAPH COMPANY.

**23,000 OFFICES IN AMERICA. CABLE SERVICE TO ALL THE WORLD.**

This Company TRANSMITS and RECEIVES messages only on conditions limiting its liability, which have been presented to by the sender of the following message.  
Errors can be guarded against only by repaying a message back to the sending station for comparison, and then you will not hold itself liable for errors or delay  
in transmission or delivery of Unrepeated Night Messages, sent at reduced rates, beyond the time specified. It is recommended that the amount paid for transmission be used in any  
case when the claim is not presented in writing within thirty days after the message is filed with the Company for transmission.  
This is an UNREPEATED NIGHT MESSAGE, and is delivered by request of the sender, under No. 09-10-11.

**ROBERT C. CLOWRY, President and General Manager.**

**RECEIVED** at 238 Main St., Orange, N. J. Telephone 90.

7 ig cr 23 Collect Nite

Akron Ohio Sept 10th-7

## Thomas A Edison

Hewell park

Orange N. J.

Firmness does not require answer until Sept twenty eighth will  
knew in a few days whether can settle as agreed  
Have written

Ira Miller 854am



E. Taylor

Mrs Kelly Edson Poyer  
30 Windsor Street  
Detroit, Mich.

Sept 16-1907

Mr Edson says by all means

Manual Training.

Yours,



[CA. SEPTEMBER 29, 1907]

Received  
Sept 30 - 1907

My dear Mr. Randolph -

Please send  
Saturday's check & our due  
the following week - I have  
got to make some arrange-  
ments to go to N. York to be  
with Billy - Since Mr. Edison  
now - Billy that I was im-  
material - Have not asked  
a fare and would prefer  
not - not accepting one - but  
some thing must be done at  
once to help me more -

Billy comes home long enough  
to get most of the check &  
back to N. York - He has a  
very good position but takes  
his salary - most of mine  
to keep him close at your  
side. While summer I have  
been here in the country trying  
to save enough money to  
make a business man of  
Billy - I have reached the  
limit of endurance - These  
checks will pay the rent and  
house hold expenses and some  
may ought to be arranged to  
more. Very sincerely,  
Blanche Baker Edison



Mr. Randolph:-

I enclose a letter from Tom, which Mr. Edison has read and on which he has made an endorsement to you. I have told Tom to go ahead and pick out what he wants and I will let you know later what the cost will be.

F.L.D.

Oct. 2, 1907



[ENCLOSURE]

Burlington - N. J.  
September - 25<sup>th</sup> - 1917

My dear Mr Dyer -

Your favor of yesterday

duly received - and very glad to hear  
of Father's willingness to assist me.

First of all let me speak about  
the horses - a team of horses is  
positively a necessity on a farm -  
for a great many reasons. Its  
entirely out of the question to plow  
under weeds with a one-horse plow.  
to do it properly a large plow is  
required - and of course a team  
of horses - I want to sow winter  
rye in almost every square foot  
of ground on the farm - as this  
takes the place of hundreds of tons  
of manure, when plowed under in  
the spring, it enriches the soil as much



[ENCLOSURE]

of them - and I feel that my year and half experience here on the farm has enabled me to look after horses in a proper manner. I expect I could go into details - as to why I need a team of horses - but I believe I mentioned to you sufficient reasons - and will not take up any more of your time on horses.

Now as to agricultural tools - there is no use getting tools now that I cannot use till next spring - they will keep far better - than I could keep them - in a store for the winter - and besides the money necessary for their outlay - is better off drawing interest during the winter - whether they can be brought just as cheap in the spring - as they could be now. However there is two things

if not more - than \$50 worth of fertilizer would do - to the acre? Regarding the prices of horses - I am very sorry to say they are very high and indications are that they will go higher - though the cause of it is a mystery to me - Mr. Berryman our neighbor across the road - purchased a horse a few days ago - he perched the country for a horse that would come near the price he wanted to pay - but the best he could do was two hundred and twenty-five dollars - of course the horse is a good one - for he could not very well afford to buy poor stock - I mention this so you can get an idea what a team of horses would cost. I would certainly take mighty good care of my horses - for I am very fond



[ENCLOSURE]

I need now - a plow and a farm wagon - and of course a double harness for the team.

The best plow and one which does the most satisfactory work in this soil - costs about thirty-eight dollars complete - this includes disc and breaker - these plows last four or five years with the hardest kind of usage.

As to the farm wagon - I would like to get an all around wagon - one that will last a good many years - I could of course get cheap wagons but in the trucking business it never pays. A party here makes wagons for all the farmers around here and he has a first class reputation - I believe he charges anywhere from thirty to one hundred dollars - but they are first class wagons

in every particular and ought to last me a great many years.

Concerning harnesses for the team - I have no idea what the price would be - I would I think - have to go to Philadelphia to find out - but I don't believe they cost a great deal - I think about forty five to fifty dollars ought to buy a good set of harness

Now Mr. Dyer I have mentioned all the equipment I need - the most important of course is the horses - I am mighty anxious to get these - for as you know how hard it is to get along here without a horse - last night we had a frost and that is a warning to us fellows down here - to get winter rags in the ground - and as I have to hustle to do it - you can



afternoon - but you see it is quite a  
walk for my wife - and I would never  
leave her alone - so it makes it very hard  
to accomplish anything -

this I believe. Mr. Dyer completes our  
needs down here and I hope I have  
explained everything alright - I would  
give anything if Father could only spare  
a moment and just drop me a line - if  
he could only come down here - I could  
explain to him about these things so  
much better. it would do him good to  
come down and talk about farming -  
too much shop talk is bound to tell on  
his health -

Hoping to hear from you soon -  
believe me -  
Very faithfully yours  
Tom

[ENCLOSURE]

perhaps imagine how very  
anxious I am -

The painting of the house - is -  
of course a very important matter  
and a very necessary requirement  
for the protection of the property.  
there is also needed a little  
roofing done - but this can be  
all done by the same man -

I have no idea what the cost  
would be - as it depends a  
great deal I guess ~~for~~ the paint  
to be used - If you wish I  
will have several painters come  
up here and make bids on  
the work - I think this will be  
better anyway - Right here is  
where I need a horse - if I had  
a horse I would take my wife  
and go right down town and  
have the painters come up this



[ENCLOSURE]

One Team of Horses  
" set of double harness  
" Farm Wagon -  
" plow -  
House painted and roof fixed

Randolph  
Let Ogo draw money  
when required to  
Carry out Tom's wishes

Σ



Ed. Simon Ogden

Received  
October 7-1907

Brentano's  
Union Square  
New York City

Oct. 8, 1907.

Mr. Thos. A. Edison,  
Orange,  
N.J.

Renew the subscription  
for the various papers for 1907  
703

Dear Sir:

We beg to call your attention to the fact that the subscriptions for various Periodicals, in the name of Mr. S. O. Edison, will expire as indicated below:

Herald, Daily and Sunday Nov.  
Cleveland Plaindealer 12, 07.

Life  
Harper's Monthly  
Cosmopolitan  
McClure  
Century  
Munsey  
Harper's Weekly

Oct. 31,  
1907.

Hoping to be favored with your order for the renewal of these, we remain,

Very truly yours,  
BRENTANO'S.

SUBSCRIPTION DEPT.  
Z-12.

20



WILLIAM L. EDISON

HAYS M. FERNALD

COLT RUNABOUT CO. OF PENNSYLVANIA

BELLEVUE-STRATFORD GARAGE

BELL 'PHONE BRUCE 3208-A  
KEYSTONE 'PHONE RACE 7257

PHILADELPHIA  
AND  
PITTSBURG

~~Philadelphia~~

10/3/07

My dear Father—:

I have come to the conclusion that when you want something done and done right, do it yourself.

My letter thanking you for the check and telling you what I have done is now reposing in a pigeon hole in the desk. I am now writing on. When I left for N.Y. I told them here to give the letter to the postman and that is as far as the thing went.

I have given up the Phila agency and have accepted the position as manager for the Colt Co. at their factory in Yonkers. I have been getting ready and putting in a different system than that which they were using and I start in full-bledged on Monday next. In closing up the Phila agency a rather large expense was incurred as I am through with leaving unpaid bills and after the telephone bill, rent, printing, typewriter, advertising etc was settled for, your check looked like a dime spot in a hand with four aces. I believe I have done the right thing in taking this position in preference to the agency as the responsibility is far less and future trouble is avoided. Your advice about lawyers etc was heeded and I believe you will agree with me when I say that in taking this position I have done the correct thing.

your loving son  
William



WILLIAM L. EDISON

HAYS M. FERNALD

COLT RUNABOUT CO. OF PENNSYLVANIA

BELLEVUE-STRATFORD GARAGE

BELL 'PHONE SPRUCE 3303-A  
KEYSTONE 'PHONE RACE 7237

PHILADELPHIA  
AND  
PITTSBURG

Philadelphia,

P.S.

In reference to your letter to Blanche wherein you stated that she was "ungrateful," same was received while we were in Washington.

Blanche wrote and asked a favor and a reply was received in which the statement was made that she was ungrateful and that her favor or request would not be granted.

Blanche was so worried I came down last night from youbers and will take her back with me and shall move our furniture as soon as we are able and in the meantime will live in a hotel.

As soon as I finish a few cars will take one and run over to see you and have your pass inspection.

W.



[ FROM WILLIAM E. GILMORE ]

*Lantern slides.*

Oct. 4, 1907.

Dr. J. L. Leeper,  
33 Locust Ave.,  
Arlington, N. J.

Dear Sir:

The Woman's Club of the Oranges, in which Mrs. Thomas A. Edison is very much interested, is giving a lecture on the morning of October 14th on France during the period of Louis XIV, and she is very anxious to obtain the ~~lps~~ of some lantern slides to make the lecture interesting. Your name has been mentioned to us by Messrs. Underwood & Underwood, with the suggestion that we communicate with you, as their representative thought possibly you might be able to facilitate Mrs. Edison's work. I should be glad if you will let me hear from you what, if anything, you can do, and with thanks in advance for your reply, believe me to be,

Yours very truly,



M.P.

THOMAS A. EDISON,  
PRESIDENT.

W. E. GILMORE,  
VICE PRESIDENT & GENERAL MANAGER.

C. H. WILSON,  
JOINT SECRETARY & TREASURER,  
ASSISTANT GENERAL MANAGER.

J. F. RANDOLPH,  
TREASURER.

A. WESTEE,  
SECRETARY.



THOMAS A. EDISON

IN REPLYING ADDRESS THE COMPANY NOT  
THE INDIVIDUAL AND MENTION THESE INITIALS.

## EDISON MANUFACTURING CO.

MAIN OFFICE AND FACTORY  
ORANGE, N. J.

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS  
EDISON PROJECTING KINETOSCOPES AND FILMS.

10 FIFTH AVENUE, NEW YORK.  
304 WABASH AVENUE, CHICAGO.

CABLE ADDRESS  
"KUPILIAN, NEW YORK"

ADDRESS YOUR REPLY TO

*Orange, N. J.* Oct. 4, 1907.

Mrs. Thomas A. Edison,  
Llewellyn Park,

West Orange, N. J.

Dear Mrs. Edison:

I find that Messrs. Underwood & Underwood have nothing in the way of stereopticon slides or pictures during the period of Louis XIV.

Herewith is a catalogue of T. H. McAllister Co., 49 Nassau St., New York, and I have turned down page showing all that they have of the history of France in about the center of the book. I do not know whether any of these slides would answer your purpose or not, but I wish you would go over them, and I can arrange to have them sent out here if you want to see the slides themselves. I understand that none of the slides are in color. All of this work is specially done and it would be practically impossible to get them colored in time for your entertainment on the 14th.

I am also advised that a Dr. J. L. Leeper, 33 Locust Ave., Arlington, N. J., may have some slides of this particular period, but whether he will loan them or not I am unable to say. I have written him to-day to find out and just as soon as I hear from him I will let you know. In the meantime, please look over the list in the attached catalogue and let me know if any of them would be suitable.

Yours

*W. E. Gilmore*



Dear Mr. Randolph:-

I am enclosing receipt from Mrs. McCloskey which Mr. Dyer received yesterday for \$56.25 in payment of the mortgage on Burlington property.

I also send you the check endorsed by Dr. Blair, which you requested me to send you. Am sorry that this is the only kind of a receipt I can give you, but have done everything possible to get one.

*H. P. Kuhn*

Oct. 5, 1907.

PAID

*Chg  
Thos. A. Edison*



Write these  
 Mrs. Edison  
 remind me to write  
 and thank you  
 for your  
 dear  
 Mrs. Edison  
 Washington D.C.  
 Change, Oct. 1/10  
 Mrs. Edison  
 Mrs. Edison  
 Mrs. Edison

Larry already sent me a  
 check for the night-service.  
 I was able to render her, for  
 which check I sent receipt about  
 a week ago. I return your  
 check for same herewith and  
 thank you for your attention  
 to the matter.

I am only sorry that



my time with your daughter  
-was so brief and she was  
forced to such long absence  
that I fear the result was  
not so favorable to her,  
not so satisfactory to either  
of us, as we might desire.

With best wishes for  
your daughter's success, I  
am,

Yours very truly,

West Hammon Smith Jr.



Answered  
Oct 8 - 1907

Hotel Winstay,  
Yonkers, New York.  
Chas. Callan, Mgr.  
Tel. 822.

My dear Mr. Randolph  
Before I wrote  
you - sent for Billy to  
come at once & take  
me with him - When he  
came Thursday - and with him  
paid the rent & grocery man  
& butcher - realized how  
absolutely impossible to move  
will be compelled to pay

Hotel Winstay,  
Yonkers, New York.  
Chas. Callan, Mgr.  
Tel. 822.

The thirty-five dollar rent  
and kept the house for  
a while - and found him  
with Billy - I added Sun-  
day with thirty-cents - which  
won't last until William  
gets his salary Sat. morn-  
ing so am going to ask you  
for an other check - God  
knows where this will  
all end - My husbands



Hotel Winstay,  
Yonkers, New York.  
Opp. Union, N.Y.  
Oct. 22.

salary - I don't think is  
more than eighteen dollars  
when he came home for  
his half hour luncheon  
with his black face, hands  
& shirt - I knew he was  
only a mechanic - He  
does the work - and with  
his ability - will soon  
advance - I don't mind

Hotel Winstay,  
Yonkers, New York.  
Opp. Union, N.Y.  
Oct. 22.

now that I am with -  
him - if you can please  
send me back due the  
eleventh and thirteenth.

Blanche Louise Edison.

Monday Oct 7 - 1907



[CA. OCTOBER 18, 1907]

File  
Oct 14-1907

Hotel Winstay,  
Yonkers, New York.  
Thos. Callen, Mgr.  
Oct. 18, 1907.

My dear Mr. Randolph -  
Many thanks for  
sending checks - Am  
sorry my stupidity caused  
you so much trouble -  
Had gotten dates wrongly  
mixed - Am going home  
Thursday morning - and will  
need money (as usual) so



And check Am 26<sup>th</sup> - Shear  
to Mr. at Marshallton Del.

And also

Blanch Vance Edison



660 Franklin Street  
Baltimore, Md. Oct 14/1907.

Mr. Thomas A. Edison  
Orange, N. J.

Dear Sir:

While in Mt. Pleasant Cemetery  
(Newark, N. J.) a few days ago I noticed your  
wife's engagement & that, as my black and  
need cleaning very much. I have an  
exceptionally good process for cleaning  
granite and shall be glad to deposit  
with you if you decide to have it done. I make  
the granite look like new and guarantee  
satisfaction. I shall be pleased to hear  
from you on this matter.

Yours Truly

H. Merryman

W. A. M.

Use my name for  
keeping it ok don't use  
H

2 Form 14. Harry St. Louis

H. MERRYMAN,  
GRANITE CLEANING.

GRANITE RESTORED TO ITS ORIGINAL BEAUTY  
WITHOUT THE USE OF INJURIOUS ACIDS.

660 W. FRANKLIN ST.,

BALTIMORE, MD.



Post Office  
Oct. 20 1897  
RECEIVED  
MAJOR OFFICE

Mr. J. H. L. L. L.  
Esteemed friend

How can we ever repay you  
for your kindness in sending  
us such an elegant present.  
You certainly have made us  
more than grateful.

I can now compete with  
my neighbor or any Victor  
they may produce -

I'm giving a concert  
at my home next Wednesday  
Evening, and expect to have



a most delightful time  
and feel that it will be a  
pleasure for you too, to know  
You have made so many happy.

We thank you again, and  
again. Mr Eckles joins me in  
sending his kindest regards.

I remain dear friend

Yours most sincerely

Our Edwin Eckles -



Oct 23-1907

My dear Mr. Edison

For eight years

I have moved around to  
the most God forsaken place  
on earth - hoping + praying  
that some day Billy would  
give it all up - and like  
other men would settle down  
to work - In our way - my prayers  
have been answered - But to

live him - and leave Billy alone  
in New York - does not seem  
wise - To get away from him  
we need assistance - And  
I hardly know where to go,  
but to you - A man of Billy's  
temperament is not going to  
work from seven o'clock  
in the morning until half  
past five - Then spend his evenings  
alone in a dingy little room -  
I don't believe any man would  
do it - Billy now was a very



good position<sup>3</sup> - is soon to  
be advanced to manager of  
the entire factory - He has  
ability and is a magnificent  
fellow, but for his own  
welfare I think it better  
to leave me with him -  
to sell up his move to you  
pay rent in advance, will  
take at the lowest calculation  
over three hundred dollars  
the truly sixth of this month

Billy will be truly nine years  
of age - and the seventh of  
Nov<sup>r</sup> we will have him  
married eight years - I  
would love dearly to have  
five hundred dollars  
three to move & two hundred  
for a dining room set - we  
have not any other calls - I may  
be able to pay back - or if you  
think that the extravagant  
will wait another year -



Knowing your dislike for  
long letters - will close - Many  
thanks for your kindness to  
us, and with much love  
I am

Very sincerely  
Blanche Lavers Edison

Thurs day



Hotchkiss School

~~Lakeville~~

Lakeville  
Conn.

Ed. Penn. from Worcester, Mass.

OCT. 25, '07-

unanswered  
Oct. 30, 1907

Dear Mr. Croison,

Charles wrote  
to me, lately, from Lakeville  
but neglected to affix his  
address. May I ask you for  
the same?

I am enclosing  
a photograph of Charles which  
I thought would interest you.

Hoping that I  
am not imposing upon  
you I am respectfully yours

Archmist  
1 Melville St.



Hamilton, Ontario

Oct. 29<sup>th</sup> 1907.

Dear Al:-

Jeanie has handed  
me the amount which you  
sent each month. Mame,  
Alice & I thank you so  
much, it has been a  
great help to us. Mame  
has a very nice position



Hoping you and  
family are well, and thanking  
you again for your kindness  
to me and mine, especially  
my Mother, I am,

Yours sincerely,

Alice.

in the office of the International  
Harvester Co., and Alice no  
doubt will be able to take  
me in a short time.

Will has been away for  
five weeks hoping to get  
into something whereby he  
can help us to keep our  
home.



*Legal Department.*

*Thomas A. Edison  
National Phonograph Co.  
Edison Manufacturing Co.  
Edison Manufacturing Co.  
Edison Storage Battery Co.*

*Telephone 907 Orange  
Cable Address "Edison, Orange."*

*Frank L. Dyer, General Counsel*

*Orange, N.J.* Nov. 1, 1907.

J.F. Randolph, Esq.,

Orange, N.J.

Dear Sir:-

Mrs. Willard came to see me this morning and left the enclosed receipts of E. Anderson for \$562. and of Edw. Rigg for \$114.59. She says that the other check for repairing the roof has not been delivered yet, because the work has not been completed. You will note that on Anderson's bill, the cost of a pair of blankets, amounting to \$8. has been added. Mrs. Willard tells me that she paid this herself.

I believe you have overlooked the matter of sending me a check for \$56.25, the amount of the mortgage on the Burlington property, the receipt of which I sent you in September. Will you please do this?

Yours very truly,

*Frank L. Dyer*

FLD/ARK.  
Enc.

*Edison, Jr.*



*Legal Department.*

*Thomas A. Edison,  
National Phonograph Co.,  
Edison Manufacturing Co.,  
Bates Manufacturing Co.,  
Edison Storage Battery Co.*

*Telephone 600 Orange,  
Cable Address "Edison, Orange."*

*Frank L. Dyer, General Counsel.*

*Orange, N.J.* Nov. 2, 1907.

J.F. Randolph, Esq.,

Orange, N.J.

Dear Sir:-

I beg to hand you two bills which Mrs. Willard left with me yesterday for repair work on the house at Burlington, amounting to \$194. and \$42.53 respectively. I wish you would have these bills approved by Mr. Edison and send me a check for the same, in order that I may pay them. Mrs. Willard tells me that this work had to be done in order that the house may be habitable for the winter.

Yours very truly,

FLD/ARK.  
Enc.

*Franco L. Dyer*

*Original bill approved by*

*Mr Edison and initialed off as the  
parties could not tell  
where they were from —*

*J.F. Randolph*



NOV 11 AM '07

New York City Eth of November 1007.

Mr. Thomas. A. Edison Esq..

Orange. N.J.

Dear Sir:---

I take the liberty addressing you this letter, of recommendation of your son W.L Edison Superintendent of the colt runabout. I had the honor to meet your son in the Aeronautic Exhibition, where I had exposet two models, one an simple aeroplane for fotpwer, the other an aeroplane and balloon, combined, it can be used thogether, or separated, It has all the claimed conditions, inherent stability, safety in the air on the ground and in the water. it is independent from the gas Plant, and does not need the gasbags at all, can be filled in any part in a short time and the management is easier than a balloon, easier than a aiomobile, and will not much higher in price as a good automobile.

Many of the New York wealthy people have been very interesting, also John Jacob Astor 640 Eth Avenue, who asket for the price, and examined it thou-roughly. The government will take it, if I have demostrated with a large man caring machine.

I have several other very valuable inventions for devellopping, but need the aid of a more wealthy man.

enclosed I mail a copy from a Chicago Lawyer, recommending me to .Crl. Moulton, but Crl Moulton was not well and so I came here hoping to find the assistance.

I have traveled very much, and speak six languages saw many things and have from nature a mechanical habilitiy as very few I found.

Your son told me that you are interested in airshipping, and if you would like to see the models, I would be honored to come and demonstrate them in your Office.

Awaiting a favorable rply, I have the honor to be! Sir,

Your most obedient servant

245 West 42nd street.  
New York City.





229

NOV 11 AM '07

Albert Lever 11-11-07

28, Hillside Place,  
Hennepin

Dear Madam

I have been with a great misfortune  
By having a very bad cold  
Now I would like you to either  
to help me in obtaining a light  
position in the Phonograph factory  
or not help me towards an  
Artificial arm I am very  
willing to work at anything  
The dollar you sent me down  
I highly appreciated your  
kindness I put it in good  
use, kindly give this your  
personal attention  
Yours truly  
in great health  
Albert Lever  
Sincerely  
Kindly answer soon



"WHEN IT'S REAL ESTATE OR INSURANCE, SEE US."

## JAS. P. WHELAN & CO.

REAL ESTATE AND INSURANCE BROKERS,

45 WARBURTON AVENUE.

Mr. Thomas A. Edison,

Orange, N.J.

Dear Sir:--

YONKERS, N. Y., Nov. 13, 1907.

*William -  
You seem to be a hopeless case - you  
better get back on a farm - I am not*

On the 21st. of Oct. I rented a house at 202 Buena Vista Ave., this City to your son William L. Edison and gave him a bill for the rent, at his request, to forward to you so that you would mail a check to me for the rent. <sup>He limit in your case.</sup> You know it is the custom to pay the first month's rent upon signing the lease of any house. <sup>J. A. Edison</sup>

Having not heard from you I would like to ask that you send me your check by return mail in accordance with the statement of your son.

It seems to me that your son does not intend to occupy this house and he has compelled us to withdraw the same from the market thereby losing a opportunity to rent to some one else. Of course we can not and do not propose to lose any rent or to be imposed upon by anyone and we therefore ask that you take up this matter at once or we shall be compelled to resort to the courts for redress.

Thanking you in advance for your prompt attention, I remain,

Yours very truly,

*Jos. P. Whelan*



Jan 13-1917



Hotel Stirling  
FIFTY SIXTH STREET.  
NEW YORK, N.Y.

Mr. John D. ...  
... ..

My dear Father:-

Letter received and  
from tone of same, I take it that  
you are in the same boat as are  
most people. I have never seen  
money so tight as it is at the  
present time. It is fierce in the  
Auto line especially. Even the Packard  
people could not fill their pay roll  
last week and if such a concern  
must come to that, what is to  
become of the rest of us.  
I have got to connect with two  
weeks salary and the banks will  
not accept stock as collateral  
so strictly speaking I am up  
against the whole rat thing  
However it won't be long before



I will feel the filly here again  
jiggling in my pocket.

I have studied and worked on  
a special spark plug for several  
years and within a few weeks my  
plug will be out and is going to  
create one of the real sensations

I have shown this plug to many  
of the racing men, to Ford, Scarritt  
Splittorf and others. Nothing but  
praise and not one word against  
it. Ford alone will take 10000.

It is a double system spark plug.  
i.e. two separate plugs in one.  
one side for battery. other, magnets  
Splittorf will make them for me  
for 43¢ and the selling price  
will be \$2.00 I have kept this  
under my bonnet until the plug  
was perfected and not made a  
guess at it. Somewhat a chip  
of the old block. This plug alone  
will save Ford and Stearns, at  
least ten thousand dollars a year  
on engine work alone and I  
have it from the manufacturing

3

thousands that my plug will be used by  
50% of the manufacturers and in every race  
of importance. I have had some fairly damn  
bad times and I think it is about time  
for something to come my way and I am  
glad to know that it will come. I'm my  
own business and not through others.

I am the new shaper for the C&T and  
will retain my position as superintendent  
for the time being until the outfit to  
keep will arrive my whole time and not  
then split up and add with my interest in  
the C&T Co. You can come righty near  
guaranteeing that my plug is a good thing  
when a man like Owen will give up  
and in fact before this letter, when you  
has given up his position to see that  
things for a third interest in the business



4

I need a man like Owen as he knows everyone connected in the Auto line and his says so is worth more than all the advertising you can do.

That, however, Renault will also take many provided we make them in native size, a thing which will come later.

Three weeks will see quite a difference in my financial condition and perhaps I will then be able to get my truck and move my goods from Wilmington.

I could of course borrow the money from outsiders but I have not done that for three years and won't do it now.

If the C&O had fulfilled their promises to me you would not have received any such letter as you did yesterday.

Your loving son  
William

Wednesday night



James P. Kelown and Co  
45 Marlborough Avenue  
Dear Sirs      Jenkins. N.Y. (14

In reply to your favor of  
the 13<sup>th</sup> inst, I beg to state  
that I have nothing to do.

with any business transactions  
made by my son Mr. L. Edson.

You will have to look to him  
regarding the rental of house

J. P. K.

Nov. 14 - 1907

Original letter from J. P. K. to  
sent to Mr. L. Edson re rental of house -



*18th Family Church*

Rev. James A. Galt, Pastor,  
85 Elm Avenue.

W. F. Rockwell, Treasurer,  
22 Elm Avenue.

J. H. Bassett, Secretary,  
136 N. Centre Street.

*Methodist Episcopal Church in Orange*  
Official Board.

Orange, N. J., November 14, 190

Mr. J. F. Randolph,  
C/o Mr. Thos. A. Edison,  
Orange, N. J.

Dear Sir:-

The final payment on the mortgage fund, of the Orange Methodist Episcopal Church, is due on December, 8, 07. The interest date of our mortgage is December, 1, 07, and I am anxious to make as large a payment on face of mortgage as possible.

I thought perhaps you could arrange to pay the amount due, on December, 8, 07, one week in advance of that time.

If it is convenient for you to comply with this request, I would appreciate it very much, and it would be the means of helping me save the church the interest on your payment, for six months.

Thanking you in advance for your prompt attention in this matter, I remain,

Yours truly,

*W. F. Rockwell, Secar.*





COLT RUNABOUT COMPANY

Office and Salesrooms  
Motor Mart, 1376 Broadway  
at 62nd Street  
Factory, Yonkers, New York

*John*

My dear Father-

It takes you a year or more to come to a conclusion concerning an invention and about one minute when I am concerned. It is only a suggestion not a request, that in the future when you receive a letter of this kind to have Randolph write me for particulars. This party "Whelan" induced me to rent a house in Yonkers as I wished to live near our factory. House was rented to me on condition that Blanche would decide on same. We found that house was in a very undesirable location and refused to take possession.

As far as asking him to send you a bill it is a lie and this same Whelan is considered nothing more than a shark. I wish also to say that I will not return to any farm, as I have a fine position as well as a meritorious service in my spare time. You never hear of the good things about me but there is always some damn bastard always ready to knock me and say unpleasant things in my behalf. I have consulted my lawyer and Whelan can go as far as he likes which will be about two miles  
your son  
William

Nov. 16<sup>th</sup> 07

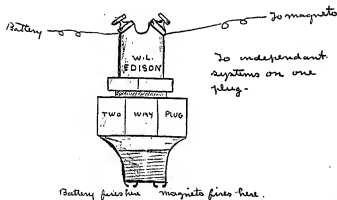




Hotel Stirling  
FIFTH AND SIXTH STREETS  
ST. LOUIS, MO.  
D. E. CLAR, PROP.

*Wm*

*Nov 22. 1907*



Hotel Stirling  
FIFTH AND SIXTH STREETS  
ST. LOUIS, MO.  
D. E. CLAR, PROP.

I would like to get my trunk and if you will help me get same we will go back Tuesday. Otherwise I shall have to wait and work for some time in order to get enough money together. However I should like to go right away as I am required to be in Washington this coming week concerning the patent.

The patent is covering everything as there is nothing like it we have never been thought of before. As ever

Your loving son  
William

Friday night.

I have decided to keep the thing in my own hands and not to go halves with the plug makers which I was going to do at first.

My dear father:-

This is the plug - it is the talk of Automobile row. I have everything arranged to go ahead and the Trenton Porcelain Co shall make the porcelain and Kingslow the balance.

I shall go back to Wilmington at once and turn my barn into an assembly room and employ about three or four mechanics to put the parts together.

I have backing for this enterprise and they can be made cheaper in Wilmington than here.





Nov 24-1907

Dear John -

Blanche wishes me to write and ask you to forward the check due next Saturday, at once as we have decided to go back to Wilmington to start up the mfg of my plugs as I have an order on hand which must be filled very shortly.

How has the Cocker turned out? He ought to be a dandy as his mother and father were waiters.

Thanking you for above favor I remain

Sincerely

Will Edison

Sunday.



Burlington - N. J.  
November - 27<sup>th</sup> - 1904

My dear Father.

I don't know whether you might be interested or not in these very sad affairs - but I take the liberty of enclosing a few clippings and at your leisure time look them over.

A crime wave has certainly come rolling across this country and I fear the inability of the police to cope with this deplorable situation - it seems that every detective in the state is down there working on these two murder cases - but so far they are entirely in the dark. of course these murder cases are the most serious - but burglaries and hold-ups are going on every night almost



it. I would never use a gun - although we love our home and every thing in it - it is better to sacrifice everything rather than get ourselves in trouble over a shooting affair. If things break in here they are well come to anything if they will not molest us personally. This is my idea of it and I think it is the better way.

My days of sentimentalism are over and I shake light of these things. For some how I do not fear them. If they have to come let them come. but we pray that we will be left alone.

The discharge of so many men from the miles later. mostly foreigners and the coming winter. had made these men very desperate. and I believe this fact is all the cause of this outbreak

at our very door. last night just across the track from home here. two men were held up and gagged and robbed. They stole their buggy and horse and got away. Night before last a man broke into a barn and stole two sets of harness and several blankets. This barn we can see from our front window. Down the Burlington most every night for the last two weeks. there has been no end of burglaries. The people here are greatly excited. As to ourselves my wife is almost a nervous wreck - and from loss of sleep I am not far behind her.

It is hard to pay just what I would do if our home here was disturbed. it would depend entirely on circumstances. but unless our lives depend upon



of crime.

Please dont forget to come  
and see us. "I suppose you think  
this is a nice thing to ask. in  
view of the general subject of  
this letter." I will guarantee your  
safety- if this is any inducement.

very affectionately yours  
Tom.



Family -  
Nelle E. Fayer

Port Haven

NO 27<sup>th</sup> 1907

Dear Clara.

Mr J. W. Benedict  
the write of the letter  
in which I enclose a few  
lines is one of Port Havens  
best business men. an old  
friend of our family. He  
came to me and asked if  
I would write you in re-  
gard to this favor he asks



written you about I said No  
he then said do you think  
Mr Edison would recognize  
a letter from me. I said  
I cannot answer that question  
I did say I knew you enjoyed  
a good cigar. He is full of  
This gentleman has been  
has been a Judge of our  
County the other a rising  
young lawyer. They were  
school friends of Nellie  
and Charles. Alva I simply  
write this to let you know  
who this man is I care  
nothing about it. Mr  
Benedict left the letter with  
me to mail. Sister Nellie



[ENCLOSURE]

AGENT FOR  
FLORIAN, ALVAREZ & ARRAZ, TAMPA, FLA.  
THE HAUZENROEDER CO., HANSPFIELD, OHIO.

DEALER  
EL GRAN GONZALO  
ADMIRAL HOPKINS

J. W. BENEDICT, JR., *Esq.*  
CLEAR HAVANA CIGARS

WHOLESALE ONLY

PORT HURON, MICH.,

*Mr. Thos. A. Edison*

*Orange*

*Nov 25 - 1907*  
*DEC 4 1907*  
*Nov 25 - 1907*

*Say that Mr. Edison*  
*is anxious to know*  
*how it is used*

Dear Sir  
Wanting to get a lithograph label  
for a high grade Cigar and desirous of getting  
a fine photo of a prominent Man and knowing  
none approaching you in science and  
invention and as this was your old home  
I would take pride in and only too happy  
in producing a portrait as fine as it could  
be made (Sketch of which would be submitted  
to you for correction and approval) and when  
the Cigars are made also submit them to you  
for approval if it is perfectly agreeable to you to  
permit me to use your picture exclusively I am  
at a loss to know how I could recompense you  
for so kind a favor. Awaiting reply they to remain

Yours Respt

*J. W. Benedict*



*John H. Thompson  
George A. Smith  
George B. Smith*

*John H. Thompson, Jr.  
George A. Smith  
George B. Smith  
Louis Englehardt*

*Little Address "Hempstead"*

*Henderson, Quast & Liddell*

*Attorneys at Law  
1015 Garfield Building*

*Cleveland, O. Nov. 29, 1907.*

Mr. Thomas A. Edison,

Orange, New Jersey.

Dear Sir:-

Please find enclosed herewith the combined receipt and release of Arthur S. Mettinger, as receiver, for \$1250.00, in full satisfaction and payment of any and all liability on the part of Mrs. Edison to creditors of the Company arising from her ownership of stock in Aultman, Miller & Company, the settlement being thus completed. *It is filed*

Encl.-L.

Very truly yours,

*John M. Hepburn*

Little vs. Aultman, Miller & Co., et al.

*Deputy*

*This is under double seal, let  
act of which my wife had, and  
which I made settlement  
in this Release sufficient  
to show there was no  
part of the  
Court  
should it be filed  
and return  
etc*



[ENCLOSURE]

STATE OF OHIO, {  
SUMMIT COUNTY, { SS.

IN THE COURT OF COMMON PLEAS.

Peter J. Little,  
Plaintiff,

vs.

RECEIPT AND RELEASE.

Aultman Miller & Co.,  
et al.,  
Defendants.

Received of Mina Miller Edison Twelve Hundred and Fifty Dollars (\$1,250.00) in full settlement, satisfaction and payment of any and all liability of said Mina Miller Edison as a stockholder in the corporation of Aultman Miller & Company, and in consideration of the payment of the said amount, I, Arthur S. Mottinger, as Receiver, and duly authorized in the premises by said court by its order, and duly entered upon its journal on the 21st day of November, 1907, do hereby forever release and discharge said Mina Miller Edison from any and all liability in the above entitled cause, and from any and all liability existing or arising by reason of her ownership of shares of the capital stock of said Aultman, Miller & Company, and forever release said Mina Miller Edison from any and all claims and demands of the plaintiff herein, and The First National Bank of Chicago, Illinois, cross-petitioner herein, and the creditors of Aultman, Miller & Company existing or arising out of or by reason of the claims asserted in said cause; and I further agree to duly release said Mina Miller Edison upon the records of the court in this cause.

Arthur S. Mottinger  
As Receiver in the above entitled action.



8  
My dear Father -

It may be interesting or not, as the case may be, but I have become a full fledged Cement man.

It was purely accidental and came about through my answering an ad in the Herald, for help wanted.

The National Cement Co. with which I am connected have just purchased the plant at Maiden Creek, Pa. which has a capacity of 800 barrels daily and will break ground for a 3000 barrel plant the first of the year at Carpentersville, N. J. near the Alpha plant. I am to receive a good salary and a small interest in the company for my services.

Have no fear that the name of Edison will be connected at all



in any way and in fact the company were as much surprised to hear that I was looking for a position as I was to find out it was a cement concern. I need the position and the money that goes with it and so I accepted same on the spot.

The company thought that you might think they got me into the company so as to use the name more or less and for this reason I write you the facts, as I promised them, I would do so.

The company would go ahead regardless of whether I was committed with them or no, so I might as well get a slice out of it for my own benefit.

The only thing I am sorry is that the advertisement was not from a nail or even a hen factory

instead of a cement concern.

However, I am bound by no contract or any thing else and I am sure that my connection with the Cement Co is in my own advantage, I am always at liberty to resign. I had to do something. my whole thing is coming along nicely and the deliveries will begin after Xmas.

There are indications it is going to be a big seller and I hope it is.

Your loving son

William

Dec. 8<sup>th</sup> 07



5  
~~Don't quit at once -~~  
 You better quit at once -  
 Give name in their fake prospectus  
 They hire you expecting to use  
 of you at the present time, but  
 don't expect to be released out

William -

You better quit that Cement Co  
 I can't take a string for  
~~something of which you~~  
~~own one~~ Some day you  
 will have the Conceit taken  
 out of you, ~~but~~ You seem to  
 learn nothing by experience  
 which makes your case  
 apparently hopeless. These  
 Cement people do not hire you  
 for your ability as a cement expert  
 or for your experience as a  
 salesman because there are several



Mrs. TAE

Dec 9/07.

Mrs. J. A. Edison

Dear madam

I have thoroughly  
cleaned the pieces  
of Furs left with  
me on Saturday  
and await your  
order. There will be  
no charge, would  
suffer if you are



not going to ask  
them that they  
remain here where  
I can keep them clean

Very Truly  
A. L. Potter

Fidelity Trust Co

Newark

N. J.



Dec 12. 1907

stop pay ment on  
same. I have  
my endorsement on  
these mortgages and  
Hegel

Church Lovers Edition  
Dec 12<sup>th</sup>  
Marshalltown Del

My dear Mr. Randolph  
I hope you  
sent me last Sunday  
I at once mailed to  
my Washington D.C.  
Bank, they have not  
received same. I  
trust any day you can



Will Edison  
E. Southard Parker, President.  
S. W. Woodward, Vice Pres.

Organized 1814.

J. Gates Moore, Cashier.  
W. W. W. Parker, Asst. Cashier.

*National Metropolitan Bank*  
OF WASHINGTON.

Washington, D.C. Dec. 13, 1907.

Mrs. Blanche Travers Edison,  
Marshallton, Del.

Dear Madam:

In reply to your favor of the 12th advising us that you had forwarded your check for \$40. for the credit of your account, we beg to state that we do not appear to have received the same. Several of your checks, including the \$5 referred to in your postal, were recently presented for payment. We tried to reach you at your old address, Stoneleigh Court, but in the absence of any word from you we were compelled to return them without payment.

Yours respectfully,

*J. Gates Moore*  
Cashier

Check 8223  
dated Dec 4-1907

For Mr. Randolph

By the way you will see the check has not been received at Bank - Please stop payment - as you







Officers  
C. L. MURPHY, President  
T. E. WARDMAN, Vice-President  
J. E. GALLIE, Jr., Secretary  
H. W. BRIDGEMAN, Treasurer

Directors  
C. L. MURPHY  
T. E. WARDMAN  
J. E. GALLIE, JR.  
H. W. BRIDGEMAN  
M. W. LYON  
C. E. LUDLOW

## National Cement Company

INCORPORATED UNDER THE LAWS OF NEW JERSEY

CAPITALIZATION \$2,000,000

EXECUTIVE OFFICES, NO. ONE WALL STREET  
ENTIRE SEVENTEENTH FLOOR  
NEW YORK CITY

CONSULTING ENGINEER, M. W. LYON, A.M.  
SUPERINTENDENT OF MILLS, A. H. BIGELOW

CEMENT AND LIMESTONE PROPERTIES  
LOCATED AT  
CARPENTERSVILLE, N. J.

TELEPHONE  
NO. 4237 EXCER

My dear John-

The last check you sent Mrs E.

has evidently been taken out of the mail and cashed

The check was sent for deposit to the National  
Metropolitan Bank - in Washington.

They have not received this check and if you  
will get this check out of the bank you will be  
doing a great favor as I wish to see who  
involved same. send same to Marshallton.

Thanking you for the above favor, I remain

Sincerely,

Will Edison

Dec. - 13<sup>th</sup> 07.

check dated Dec 4-1907



Dec 17-1907

My dear Mr. Randolph  
Please send the  
duplicate check at once  
also check due Sat.  
and one in advance  
to cash yours next Sat.  
You are owing me forty  
dollars; respectfully



out and lived on  
our furniture - will  
sell it in five days  
I am in bed now  
under the doctors care  
And this has been  
my life for eight  
years - If some  
thing does not happen  
soon to improve it, I

will up to my income  
and when any thing  
out of the ordinary  
happens we are down  
and out - We owe  
seventy dollars rent  
and expected to catch  
me up in the next two  
weeks, and this morning  
the constable came



am going to give it  
all up and go  
back to my mother,  
Send checks at

~~once~~ sincerely

Blanche L. Edison

Sunday Dec 17





TELEPHONE DIB-1

SEE ME BEFORE PLACING YOUR ORDER  
AND SAVE MONEY

SHOP, 40 WILLOW STREET

**JOSEPH GIBSON**

FOREIGN AND DOMESTIC GRANITE MONUMENTS  
CEMETERY WORK OF ALL KINDS

RESIDENCE, 914 PARK STREET

FORT HURON, MICH., *Dec 17* 1907

*Mr. Thomas A. Edison*  
*I Set Your Monument on November*  
*The twentieth, and I consider the job first*  
*Class in every respect*

*You will please remit for the same*

*Respectfully Yours*

*Joseph Gibson*

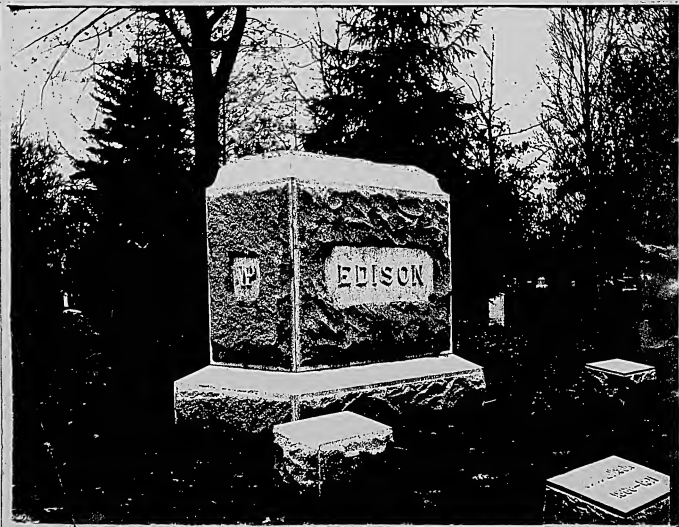
*914 Park St*

*Fort Huron*  
*Mich*

*P.S. I have mailed you under separate*  
*Cover a photograph of the job*



[ENCLOSURE: PHOTOCOPY]





Charles

## THE HOTCHKISS SCHOOL

REPORT OF

EdisonFor the Term ending Dec. 18 1907

The scholarship grades for the entire term are obtained by averaging the marks of the four quarter-terms. If term examinations are taken, they count half as much as the quarter-term marks.

	Fourth Quarter	Entire Term		Fourth Quarter	Entire Term
Latin.....			Trigonometry .....		
Greek.....			Physics.....		
Greek Composition .....			Physiography .....		
Ancient History .....	71	80	Physiology.....		
English History .....			English Grammar.....		
United States History .....			Composition-Rhetoric.....	74	67
Algebra A.....			English Literature .....		
Algebra B.....	90	88	Elocution .....		
Concrete Geometry.....			French.....	84	79
Plane Geometry.....	47	53	German.....	61	71
Solid Geometry.....			Bible Studies.....	77	77

Total Absences: excused \_\_\_\_\_; unexcused \_\_\_\_\_. Total Censures \_\_\_\_\_

## CONDITIONS

Subject	Examiner's Mark	Imposed	To be removed by examination
<u>Geometry</u>		<u>Sept '07</u>	

Examinations for the removal of conditions begin in September at 8:30 a. m.; in January and April at 1:30 p. m.

The next term begins at 7:30 p. m. JAN 7 1907

(over)

H. G. BUEHLER, HEADMASTER



## EXPLANATIONS

1. **Grades.**—Scholarship is marked on a scale of 100. From 90 to 100 inclusive is excellent; from 80 to 89, very good; from 70 to 79, good; from 60 to 69 passing; below 60 failure.

2. **Classification.**—A pupil whose scholarship during a term falls below 60 in seven or more hours per week is continued in his class only on probation and may be dropped or reclassified at any time at the discretion of the Faculty. If the deficiency is not reduced to less than seven hours before the beginning of the next term, he is required to enter a lower class.

3. **Examinations.**—A boy whose work in any subject is not below sixty-five (65) for any quarter-term, and whose average in that subject for the four quarters is not below seventy (70), is excused from the term examination in that subject. Boys who are excused from all the term examinations are permitted to go home after their last recitation, unless they have conditions standing against them. Boys who stay for term examinations are allowed to go home as soon as they pass the term's work, unless they have previous conditions standing against them. But in June all Seniors and Upper Middlers must take the term examinations, regardless of their grades for the term.

4. **Conditions.**—Boys having one or more conditions at the end of the term, must report for special condition examinations the day before the opening of the next term. To be admitted to these examinations for the removal of conditions, boys must present satisfactory evidence of work done during the vacation.

A pupil who is admitted to or continued in a class with a condition, must remove the condition during the school year or the summer following.

5. **Absences.**—When a boy has incurred 5 unexcused absences, he and his parents or guardian are formally warned, if practicable to do so, and again when he has incurred 10. If he incur 15 unexcused absences, he is suspended or dismissed.

6. **Censures.**—When a boy is twice censured by vote of the faculty for misconduct, both he and his parents or guardian are warned, if practicable to do so, and again if he receive four censures. If he receive five censures, he is suspended or dismissed at the discretion of the Faculty.



P.O. Box 607  
McComb Miss

Dec 18<sup>th</sup> 1907

DEC 27 1907

Mr Thomas - Edison Esqr

This is John W. Finch that  
battling to you now on his 78<sup>th</sup> year  
and I am no longer able to earn a  
lively hood; and I believe for several  
years now past I have been going down  
to you but pride has kept me back  
from appealing to you on a count  
of your departed sire Uncle Sammy  
Edison of Port Huron Mich who at  
his death owed me \$500<sup>00</sup> cold cash  
I saw him on Jan 2<sup>nd</sup> 1890  
and we battle the matter in fact =  
= once of other parties at Fort Gratiot  
and he there and then declared he was  
unable to pay even one half as he de-  
= rived all his support from his son  
Thomas and I said he will ask him  
and I know he will help me to pay  
it again I saw him on the last  
of Feb. Gratiot the year before his  
death and he said he would appeal

ap to you and that you would  
= send a party or the whole of it  
to me after getting my address  
You Mr Edison you may not have  
been called upon by your Father or  
you may have forgotten

I am widely known in Sarnia and  
Port Huron and several other  
towns and hamlets in Mich also  
in Montgomery Ala. where I was  
with the Plant System R.R. and  
again at various other points  
and now am living up McComb city  
Miss with my only child living a Mrs  
Patton; can you any reference  
as to my son's uprightness and  
that I am not asking alms or else  
you would give it? I only ask  
for my hard earned money which  
Uncle Sammy made use of

Will you answer this if nothing  
more I have in my dire need =  
= by stopping to tell you of the departed  
and his promise; Now I am sure  
the Lord is just and will see that  
words to you of  
Sincerely Yours  
John W Finch



[ON BACK OF PRECEDING PAGE]

Dear Sir

Have you any contract or note  
or any evidence that shows my  
father owed you money

Yours  
J. A. G.



Form No. 1. *W. Edison*

**THE WESTERN UNION TELEGRAPH COMPANY.**

23,000 OFFICES IN AMERICA. INCORPORATED CABLE SERVICE TO ALL THE WORLD.

This Company TRANSMITS and RELAYS messages only on conditions limiting its liability, which have been accepted by the sender of the following message. It transmits or delivers of Unrepeated Messages, beyond the amount of tolls paid thereon, nor in any case where the claimant is willing within early days after the message is filed with the Company for transmission.

This is an UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions named above.

ROBERT C. CLOWRY, President and General Manager.

NUMBER	SENT BY	RECEIVED BY	CHECK
17	<i>W. Edison</i>	<i>W. Edison</i>	<i>18m</i>
<p><b>RECEIVED</b> at <i>Orange, N. J. Telephone</i> <i>Dec 20 1890</i></p> <p>Dated <i>Wilmington Del 20</i></p> <p>To <i>J. S. Randolph</i></p> <p><i>Edison Laboratory</i></p>			

*Have you sent check. am  
given until Saturday to settle.*

*Blanche Edison*



W. Edson

Dec 20- 1907

Mrs Wm L. Edson

Wilmington, Del<sup>re</sup>

check mailed Marshallton

yesterday

J. R. Randolph

~~Prepaid  
Chy. L. Ed~~

W. V. L.



To Mr. Edison Jr.

*Legal Department.*

*Thomas A. Edison  
National Phonograph Co.  
Edison Manufacturing Co.  
Edison Manufacturing Co.  
Edison Storage Battery Co.*

*Telephone 007 Orange  
Care Address "Legal, Orange"*

*Frank L. Dyer, General Counsel*

*Orange, N.J.* Dec. 23, 1907

J.F. Randolph, Esq.,

Orange, N.J.

Dear Mr. Randolph:-

I enclose check for \$15. for Mrs.

Willard's rent.

Yours very truly,

FLD/ARK.

*Frank L. Dyer*



Form No. 1.

# THE WESTERN UNION TELEGRAPH COMPANY.

23,000 OFFICES IN AMERICA. CABLE SERVICE TO ALL THE WORLD.

746  
rel:2

This Company TRANSMITS and DELIVERS messages only on conditions binding in liability which have been accepted by the sender of the following message. Errors can be quashed without only by repeating a message back to the sending station for comparison and the Company will not hold itself liable for errors or delays in transmission or delivery of messages or in connection, beyond the amount of cable paid thereon, but sender can insure the cable is sent, presented in writing within sixty days after the message is filed with the Company for transmission.

This is an UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions named above.

ROBERT C. CLOWRY, President and General Manager.

TO	FROM	RECEIVED	DATE	CHECK
299 Main St., Orange, N. J. Telephone 80.	299 Main St., Orange, N. J. Telephone 80.	299 Main St., Orange, N. J. Telephone 80.	Dec 26 1907	
Post Huron Mich 26				
To				

It is my son if you wire money  
will leave immediately for Milwaukee  
Nellie  
Telephone  
Miss. 6:52 pm 6488m.



888 Huron av.  
Nelle-<sup>2</sup>

Port Huron - Mich-  
Dec 26-07.

my dear uncle-

Just received the letter you forwarded to me  
from Judge Carpenter, about my son. He wrote me  
on Jan 1st. But did not get it until 8 days or  
up had been forwarded from Detroit. This is a great  
blow to me and cannot understand it. I thank  
you dear uncle with all my heart, for your kind offer  
of assistance to go to my son, and will leave  
tomorrow noon for Milwaukee. This will be  
very, very hard for me, but I will do the best I can.  
I am sorry the Judge wrote you, as you have  
so many cares of your own - it seems hard to  
think of you sharing others -

Your loving Niece

Nelle -



Port Huron  
Dec 26-1907

Dear Alva:-

The monument  
perfectly satisfactory.  
and we are all very proud  
of it, and I hereby approve  
the enclosed bill -

Yours James Eckles -



# Edison No 2 Monument Enlarged

## JOSEPH GIBSON, DEALER IN MONUMENTAL WORK, FOREIGN AND DOMESTIC GRANITE. PORT HURON, MICHIGAN. CONTRACT OF PURCHASE.

\$800.00

Port Huron Mich June 21<sup>st</sup> 1907

Mr. Thos. A. Edison.....this day agree to purchase of JOSEPH GIBSON of Port Huron, Michigan, a Granite Monument according to a ~~sketch~~ *sketch* of said Joseph Gibson's collection, here exhibited to purchaser, also name *Edison* on the ~~base~~ *base* of said design,

Material *Best Light Barre*.....Granite. Total height of Monument about *6-6*

Dis. *6-6* *2-3-4* *8-5-6*.....Ground Base to be *7-8* *x* *4-4*

Other parts to be in proportion to above. Polish as per above named design and stated, to-wit: *Top to be moulded in Rock as per sketch. Carved letters in granite. Name EDISON cut in center of Die in panel. In letters raised 1/4 in. Monogram, D.E. cut on oval and W.P. on the other in the same manner the balance. Description or general style of Monument, to-wit: *As per sketch. Top in panel Die in marble. Letters as specified with raised and letter raised 1/4 in. 2-3-4-1-7-8-5-6 with margin draft around top balance rock ditch in letter level**

Lettering to be found on the back of this Contract, if any is given. Otherwise to be.....inscriptions of only usual length and included in this Contract. For additional matter.....

Lettering on *marble to be 2 in. raised 1/4 in. (Die)*

Name *letters to be 2 1/2 in. raised 1/4 in. (Die)*

The aforesaid Monument, said Joseph Gibson agrees to deliver at *Lakeview Cemetery* Dept, and erect in *Lakeview Cemetery* *St. Class* Township, *St. Class* County, Michigan, on or about *Oct 1st* 1907, unless unavoidably delayed, and then as soon as practicable thereafter, said *Joseph Gibson*

to lay the foundation for the same.

Said Joseph Gibson agrees that the aforesaid Monument shall be executed in a good and workmanlike manner, from the aforesaid material.

In Consideration of this agreement on the part of said Joseph Gibson the said *Thos. A. Edison*

agrees to pay him, or his order, as endorsed on the back of this Contract, the sum of *Eight Hundred and no 100/100* DOLLARS, upon the completion of the aforesaid work, according to this Contract, unless otherwise agreed and specified and then with interest after delivery, and with promissory note to be given if required by said Joseph Gibson.

*Let to be first class in quality of St. Class and marble and top first class*

It is hereby expressly agreed that the above described Monument shall remain the sole property of said Joseph Gibson, until paid for, with the right to remove it upon failure to pay as herein agreed, forfeiting what may have been paid on same.

Signature of Purchaser *T. A. E.*

P. O. Address.....

Per *Joseph Gibson* Satisfying Agent.



with the named ..... as follows: To be faced

Upper Half	SOUTH	SAMUEL EDISON.	WEST	SAMUEL G. BAILEY.	Upper Half
		1804 ——— 1896		1840 ——— 1861	
Lower Half	NORTH	NANCY EDISON.	EAST	TANNIE BAILEY.	Lower Half
		1810 ——— 1871		1833 ——— 1863	
Upper Half	SOUTH	W. P. EDISON.	WEST		Upper Half
		1832 ——— 1891			
Lower Half	NORTH	C. P. EDISON.	EAST		Lower Half
		1860 ——— 1878			

Name on ..... Markers .....  
Monogram .....

I Hereby Certify, that I have examined the above inscriptions as taken down and find them correct.

Signature of Purchaser.....

Pay the amount of purchase money mentioned in the within Contract to the order of *Joseph H. Bailey*

No. \_\_\_\_\_  
Name \_\_\_\_\_  
Residence \_\_\_\_\_  
Dedot \_\_\_\_\_  
Cemetery \_\_\_\_\_  
When Due \_\_\_\_\_  
Amount \$ \_\_\_\_\_  
Material \_\_\_\_\_  
Agent \_\_\_\_\_



*Full Address*  
Edison, New York

*From the Laboratory*  
of  
Thomas A. Edison.


*Orange, N.J.* December 27, 1907.

John W. Finch, Esq.,  
Post Office Box 607,  
McComb, Miss.

Dear Sir:

Yours of the 18th. received. Have you any contract or  
note, or any evidence that shows my father owed you money?

Yours truly,

*Thos A. Edison*  




Mc Combs B607  
12/31

This a Edison Copy

Yours of 12/27<sup>th</sup> to hand  
contents noted I am and would  
say, I have no note or  
contract from Uncle Samy Edison  
only verbal Now if he never  
appealed to you or made known  
the matter or circumstances in  
connection with any claim ~~copy~~  
I have nothing of further to say - only  
I might refer you to various  
Mr D. C. is gone the way of all man-  
=kind. And you are his Son and I  
have respect to your feelings, I am  
a Father and when my only Son  
was I am shown by the over-city A.R.  
I has inherited all his indebtedness and  
asked me questions as to their validity  
- note - not referring to your and -  
Now But if you wish for me to  
make a statement to you privately  
I would do so with all <sup>the</sup> reverence to  
the departed I only made this  
appeal to you from necessity and from  
his (D. C.) promise; & if he neglected  
to make the promised appeal to you  
I have no desire to press my claim  
on your generosity ~~please make this~~  
Affectionately yours ~~nothing I have~~  
not said any thing to me from peace or  
happiness  
Sincerely J. W. Finch



my claim was based on a deal for some  
landed property up <sup>about</sup> Black river and he  
failed to make me a deed of it and said  
he would refund the money to me though  
one - Hamilton of Port Huron no more  
that river



Dec —

My dear Mr. Randolph  
Kindly send  
back our Sat m-day  
at once - as we are  
straightening out important  
affairs here on Tel -



Many thanks from  
Blanche Lamer Edison  
Marshallton Del.



When we are settled  
in the country, the  
check you forwarded  
can easily be made  
up - you understand  
the book due the  
twenty third you  
sent the seven ~~thirty~~  
now in chad of

Stoneleigh Court

My dear Mr. Francis  
Would it  
be asking too much  
to contribute funding  
book in advance  
for a few weeks



taking it this way, <sup>33</sup> ~~the~~  
first the job - ~~and~~ <sup>the</sup> ~~no~~ <sup>first</sup> ~~day~~  
day, the second work  
in the - By that time  
I will probably have  
things in a ~~planned~~ <sup>planned</sup> ~~order~~  
Billy does not own out-  
craft in his business <sup>and</sup>  
the such this <sup>is</sup> ~~more~~  
than says what <sup>is</sup> ~~we~~  
so you see <sup>the</sup> ~~the~~ <sup>the</sup> ~~the~~  
we are keeping just from  
de R - the <sup>the</sup> ~~the~~ <sup>the</sup> ~~the~~  
Billy and I <sup>the</sup> ~~the~~ <sup>the</sup> ~~the~~  
And many <sup>the</sup> ~~the~~ <sup>the</sup> ~~the~~ to you



**1907. Edison, T.A. - Name Use (D-07-14)**

This folder contains correspondence and other documents relating to the use of Edison's name, whether authorized or unauthorized, for advertising, trademark, or other purposes. Included is correspondence with Francis W. Jacobs, a businessman who was assigned the rights to manufacture a patent medicine called Edison Polyform in 1879.

Approximately 30 percent of the documents have been selected. The items not selected consist primarily of letters from individuals with children named after Edison.

Related documents can be found in the Legal Department Records. Items concerning the use of the name "Thomas A. Edison, Jr." can be found in D-07-12 (Edison, T.A. - Family).



*Legal Department.*

*Thomas A. Edison  
National Graphophone Co.  
Edison Manufacturing Co.  
Edison Manufacturing Co.  
Edison Storage Battery Co.*

*Telephone 200 Orange  
Cable Address "Edison Orange."*

*Frank L. Dyer, General Counsel*

*Orange, N.J.* April 30, 1907

John F. Randolph, Esq.,  
Laboratory.

Dear Sir:-

I spoke to Mr. Edison regarding the accompanying letter from Mr. Jacobs, which is only one of a great many which I have received, as well as personal calls, from him. I explained to Mr. Edison that to pay any money to Mr. Jacobs at this time and in advance of a decision on the Polyform case might be only a matter of charity. Mr. Jacobs is now poor, sick and unfortunate, and Mr. Edison said that he would let him have the \$200. If you will give me a check for this amount, I will send it to him and get the proper receipt.

I also explained to Mr. Edison that before he went South I let Mr. Jacobs have \$100. personally, and Mr. Edison said that he would pay this amount back to me. I enclose Mr. Jacobs' receipt and will be obliged if you will send me a check.

FLD/AMK.

PAID.

Yours very truly,

*Frank L. Dyer*



My address is 52 Newblt-



OPPOSITE GRAND CENTRAL STATION.

FORO & SHAW,  
Proprietors.

New York, Apr 30th 1907  
Dear Mr. Byer: Your favor  
has been read for with some wonder  
after all this - Mr. English is right  
in his diagnosis - But I regret  
a way could not be found to bring  
to the attention of the press the fact  
that there is no standing -  
I must again express my re-  
quest that you will kindly  
ask Mr. Egan for authority  
to advance \$200, more.

I agree not to doubt you  
again, and will for the future  
express my soul in pa-  
tience - no matter how long  
we have to wait, and will answer  
you all you may make, I can soon get  
around as well as ever, and  
will then try to make up for  
lost time.

Yours sincerely,  
Francis W. Johnson  
Frank L. Byer, Esq.,  
Waltham, N. Y.



# Legal Department.

Thomas A. Edison  
National Geographic Co.  
Edison Manufacturing Co.  
Bates Manufacturing Co.  
Edison Storage Battery Co.

Telephone M. Orange  
Cable Address "Edison, Orange"

Frank L. Dyer, General Counsel

Orange, N.J. May 1, 1907.

Francis W. Jacobs, Esq.,  
52 New Street,  
New York, N.Y.

Dear Mr. Jacobs:-

Yours of the 30th ult. was duly received and I have mentioned the matter to Mr. Edison and I believe that I can arrange to have him advance \$200. on the understanding that you will not ask for anything more until the balance becomes due under the contract. In view of the fact, however, that you have served notice on me that your interest has been assigned to Mr. Abbott, I wish you would obtain from Mr. Abbott the proper authority to make this payment to you, and at the same time I wish you would have him also ratify the payment of \$100., which I personally made to you on December 18th, 1906.

Yours very truly,

Frank L. Dyer

FLD/ARK.

We have consent to Mr. Edison advancing  
\$200. to Mr. Jacobs & ratify previous advance  
of \$100. by Mr. Dyer  
Done May 2<sup>nd</sup> 1907  
Benjamin C. Abbott  
Henry H. Abbott



**1907. Edison, T.A. - Unsolicited Correspondence -  
Advice (D-07-16)**

This folder contains routine correspondence suggesting improvements in Edison's inventions, asking him for advice on technical matters, or requesting his assistance in improving or promoting inventions. Also included are unsolicited letters from inventors about their work.

A sample of less than one percent of the documents has been selected. The selected items contain Edison marginalia.



*11/25*  
H. E. LONGENECKER,  
LAWYER,  
420 NEW RIDGE BUILDING,  
KANSAS CITY, MO.

HOME PHONE 4442 MAIN

*Answered May 6-1907*  
April 3rd, 1907.

Hon. Thomas A. Edison,  
West Orange, New Jersey,

*I am too busy to go at it  
why not get some young  
man to work it up*

Dear Sir:

Sometimes lawyers have at least one practical idea. I believe I have a practical and important one to greatly facilitate the use of our great telephone service.

Being assured that you are fair and make due compensation for just such services, I do not hesitate to submit it for your consideration.

An electric dial attached to the office phone with an indicator to point to time a subscriber will be back at his desk when he is absent and so attached to "Central" or to exchange in his office by a like attachment will give her the information which she can transmit to an inquirer.

For example: I leave my office at 12 o'clock for lunch and set the indicator at 2 o'clock, "Central" when she plugs in will get the flash on her indicator that I will return at that time and so inform the inquirer. It looks easy and almost indispensable for the great rush of business as it is now done.

I wish you would write me, as I have as indicated made a confident of you in this matter, being assured that I will be dealt with fairly, and duly compensated. This looks rich.

Yours Truly,

*H. E. Longenecker*



Dear

City Clerk's Office

Thimrod Long, Clerk  
Miss Mary Austin, Asst. Clerk

answered  
May 6, 1907

Mr. Thos. A. Edison Jr. TAE  
Orange. N. J.

Dear Sir

I hope you will pardon the liberty I  
take in writing you, but thought what  
I asked might be of some interest to  
you -

My sister in law built a house & placed  
a furnace in the cellar or basement. Directly  
over the furnace is the sitting room. On  
the floor is a Brussels carpet, with small  
copper wires all through it.

If any one walks across the carpet (when  
the furnace is going) they become charged  
with electricity, and if they touch or  
hold their fingers close to a metallic sub-  
stance, the electricity will pass from them  
and slightly shock them, and an electric spark  
is plainly visible, or if after rubbing the  
soles of their feet (even ever so slightly) upon the  
carpet they touch some one else, they will  
shock the other party - where does the electricity

Your boy is right it is

Static Electricity generated

by the friction of carpeting on the  
carpet. The most favorable condition  
for collecting this is when everything  
is dry & there is no moisture

1907



City Clerk's Office

Timothy Long, Clerk  
Thomas Mary Quinn, Asst. Clerk

Owenboro, Ky., \_\_\_\_\_ 190\_

come from? and why is it not there  
in the summer time when the furnace  
is all or not in use.

Quite a number of electricians or so called  
electricians, have been out to see this and  
none of them could account for it.

I have a few 15 years old who is quite an electrician  
and electricity, has made several small motors  
complete, a very good search light, an electric en-  
gine, and is a great admirer of Thos. A. Ed-  
ward Sr. and it is at his urgent request  
I have written this. Mr. Lay Edward says  
it is static electricity & he believes it comes  
out of the ground, he is now trying to  
get electricity out of the ground.  
As it is not asking too much I wish you  
would answer this, for the boys sake.  
Yours very respectfully,

Timothy Long



1600

There seems to be an immersion  
body of iron near the New Zealand  
Coast, and from the magnetic sands  
well known to occur there on the  
shores & I do not doubt but this  
body of ore caused a deviation of  
To S. A. E. Iron. E. S. A.

the Compass - E. New Jersey, N. America.

Answered  
Aug. 9-1907

88 Lincoln St. Portland.  
July 8<sup>th</sup> 1907.  
Hawland, New Zealand.

Dear Sir

May I direct your attention for a  
few minutes upon a matter that may  
prove of world wide value. In the frame  
of our sailors who go "down into the deep"  
back for your generous consideration, also  
for a reply if it be only "yes" or "no" to my  
question.

A small Coastal Steamer named the "~~Hia~~  
"Vicia Via" was wrecked upon the West Coast  
of New Zealand three weeks ago. All along  
this West Coast the shore is deeply im-  
pregnated with iron, in fact it is black  
sand. This steamer's course was N. to E.  
the coast lying to the East of the steamer's  
course. When the steamer struck upon  
the reef it was found that she was  
seven miles out of her course, & about  
1 mile from shore. In this course of 41  
miles from port to port there was a



2

mysterious deviation of eight miles, or  
one mile in every five!! For this there is  
no account as far as steering, displacement,  
of magnets, adjustment of compasses, or general  
efficiency on the part of Captain (who was) or crew.  
A heavy black driving fog with  
small rain however came on about  
2 a.m. & then lifted <sup>very</sup> the land was last  
seen. 2.15 a.m. the steamer was then 8 or  
6 miles off the land. Just after this heavy  
black fog came down so thickly that  
the stem of the boat was invisible from  
the bridge! At 3 a.m. the steamer struck  
the Mafstrade. Mr. Bettle who held the  
inquiry suggests the electrical influence  
I called free him & supported his theory.  
But the Court did not seem to attach  
much value here, no doubt owing to  
want of scientific knowledge. But the  
cause of the wreck remains a mystery,  
which in the world's shipping interest  
should be solved. I want the scientific  
men. The theory conditions present.  
were: - The thousands on the coast -  
The heavily charged electrical



- Driving fog with small rain -
- The magnetised oxygen in the air -
- Every indication that a strong sea current had set in to the shore -
- The naturally greatest development of electricity at midnight augmented by heavily charged driving fog -
- Exceedingly cold weather -

Will you kindly & generously in the interests of our sailors in New Zealand send me an answer to the following.

Do you think that the conditions which I have enumerated above would or could account in any way for this extreme deviation of the ship's course? Can a magnetised needle (or compass) be deflected by the approach of an electric current as well as by that of a magnet?

Your answer will be awaited with <sup>intense</sup> ~~interest~~ interest. I am sure you would not wish for an apology from me for thus troubling you upon a world-wide matter of interest.

Yours, dear Sir,  
Very respectfully  
(D.M.) Emily Noel.



[illegible]



Oil Engines works out a  
little less efficient than  
Steam engines, and Electric  
Power would thank you  
for any information on the  
subject.

[illegible]



THE-Working

Rocky Mount, Va.

Oct. 7, 1904.

Mr. Wm. D. Brown  
Quinn's Gap, Tenn.  
Oct. 16, 1904

Over

Dear Sir:

In the Snow  
Crack and Chestnut Mountains,  
Franklin Co. Va., which you passed  
through eighteen months ago, there  
are strong lodes of mica, badly  
stained, by something, unexplained,  
but not proven to be iron.

I have on hand some 80,000  
pounds of it, of the scrap class.

I find by heating it,  
in a tolerably hot fire of dry wood  
chips, the stain is ~~in~~ <sup>an</sup> ~~appellae~~, or  
destroyed. If a ton of it were  
roasted in something like a Coke  
oven, for 30 minutes or more,  
it would probably remove all  
the staining matter, and leave  
the sheets clear and silvery, on  
the massive complex.

Would this process destroy  
the mica? If pulverized, & after  
or after ~~appellae~~ the iron, if it



Heating the mica dehydrates it but does not  
remove the iron - Don't think the electrical  
people would object to the stain if they could get  
it iron, wouldn't it have cost the in-  
sulating value for such a small electrical  
good - prolonged immersion several months  
in weak hydrochloric acid  
Or would the stain, if so treated,  
lose value for use in electrical  
cloths, in suspension or transformation?  
I hurting the mica -  
I regretfully beg a minute  
of your time to read and  
answer this question - well  
knowing I may test your decia-  
ion as final.

I enclose also some  
of the crude sheet, before heating.  
The lode is a very large one,  
and will be productive and  
lasting, for affluence with these  
several samples.

If you will pardon my pre-  
sumption and send me a line  
I shall feel exceedingly obliged

Very truly yours

F. H. Madison



2 dno  
L. J. DOLLINS,  
REAL ESTATE, LAW AND INSURANCE  
OFFICE, 305 LEXINGTON ST.  
answered  
Oct 30 1907

Your query is out of my line  
I can't answer it.

ORLANDO, FLA. Oct 19 1907

Mr Thomas A Edison

Dear Sir:

You will please pardon this intrusion upon your valuable time, as the subject may be of much consequence to me and I promise as little tedium as may be. Lack of facilities or means to procure them prevents my making scientific investigation to prove my theory; else I should trouble no one, and the confirmation of my theory by you would enable me to proceed without embarrassment.

Problem.

Taken 100 cubic feet of air at a temperature of say 60 degrees F., compress this volume of air to say 1: cubic feet. Would the temperature of the resultant compressed volume be 6000 degrees F.? or, in other words, would the aggregate temperature for each unit of compressed air be the sum of the temperature of all the normal units from which the compressed volume is derived? This is my theory erroneous or otherwise, and our local scientists are unable to enlighten me on this matter and the available text books that I have consulted are silent upon the matter. I am kindred in this to the greatly appreciated  
Respectfully,  
L. J. Dollins.



[TRANSLATION FOLLOWS]



TELEPHONE  
222-23

Anc<sup>te</sup> Maison HAZIN  
CHIMISTES ESSAYEURS COMMERCE  
**DESPRAS & SCHNEIDER**  
101, rue de Valenciennes  
PARIS 3<sup>ème</sup>



Paris, le 5 Novembre 1907.

Monsieur Editeur,

On me dit que vous êtes  
très accueillant aux chercheurs ; aussi  
vais-je vous prier de vouloir bien me  
soutenir sur les points suivants :

Je cherche un alliage de platine  
à 95 pour cent de platine ; le dit  
alliage conservant la couleur du platine  
plutôt plus blanche, et retissant aussi  
bien aux acides. Pourriez vous me dire  
quel mélange je dois aller au platine  
sans que l'alliage puisse se laminier  
et comment je dois faire la fusion.

Avec mes remerciements.  
Veuillez bien croire, Monsieur, à  
l'assurance de ma haute considération.

Despras



[TRANSLATION FOLLOWS]



TELEPHONE  
954-95



Paris 1<sup>re</sup>

190

Quel creuset faut-il employer  
chaux, magnésie, charbon, plombagine  
ou leur réfraction

Quelle source de chaleur  
bois de foin, charbonneau (gaz et oxygène)  
(gaz et air comprimé) électrique

Dans quel ordre doit-on fondre  
les métaux.

Faut-il les allier préalablement  
deux par deux et ajouter le platine  
seul.

Doit-on mettre le platine en  
dernier ou en dernier

Remuer l'alliage avec quoi.

Faut-il couler l'alliage ou le hâter  
répartir dans le creuset



[TRANSLATION FOLLOWS]

Faut-il le refondre plusieurs fois

---

Just. on le décroche c'est-à-dire  
après la fusion lorsqu'il est encore  
rouge, le plonge dans l'eau ou  
dans un acide

---

Just. on le martèle à chaud au  
marteau avant le laminage

---

Observations d'insertes -



Cable Address: "EYMOTIC, NEW YORK."  
A. I. A. B. C. COMMERCIAL, LIBERTY, HURDIS and PRIVATE CODES USED.

TELEPHONE,  
4410 FRANKLIN.

FOREIGN DEPARTMENT  
OF THE

NATIONAL PHONOGRAPH CO.  
EDISON MANUFACTURING CO.  
BATES MANUFACTURING CO.

31 UNION SQUARE, COR. BROADWAY & 16TH STREET.

~~25 CHAMBERS STREET~~

NEW YORK, N.Y.

MADE  
Thomas A. Edison  
MARK

EDISON PHONOGRAPHS  
AND RECORDS  
EDISON PROJECTING KINETOSCOPES  
AND ORIGINAL FILMS  
EDISON PRIMARY BATTERIES  
AND PAR ROTARY CUTTIPS  
BATES AND EDISON NUMBERING MACHINES.

FACTORIES:  
ORANGE, N.J., U.S.A.

EUROPEAN OFFICE.  
22 BROADWAY ST. GEORGES,  
SEINE-SAINT-DENIS  
25 CLERKENWELL ROAD,  
LONDON, E. C.

*New York, N.Y.*

NOV 22 1897

Paris, 5th November, 07.

Mr. Edison,

They tell me that you are very gracious towards inquirers,  
and I am going to ask you to have the goodness to inform me with  
regard to the following points: *which alloys?*

I am searching for an alloy for platinum, with 75% of platinum;  
the said alloy should preserve the color of the platinum, if any-  
thing rendering it more white and should also be capable of resist-  
ing acids. Can you tell me what metals I should put in the alloy  
with the platinum so that the alloy will laminate, and also how I  
should make the fusion.

Thanking you in advance, I am, Sir,

Yours very truly,

A. Despras.

*Mr. Randall*



1, 100

James M. Stephens  
Frank C. Baker

*Stephens & Baker*  
*Attorneys and Counsellors at Law*  
*18th Fl. Building, 220 Broadway*  
*New York*

Telephone Connections  
Cable Address: Frankman New York

NOV 19 AM '07

Thomas Edison, Esq.,  
Orange, N. J.

Dear Sir:-

Can you favor me with a few minutes interview to-morrow  
and look at a telegraph relay equipped with a new arrangement of sound-  
ing board and horn after the phonograph idea, dispensing with the sounder.  
I have brought it from Kuisas and would very much like your opinion.

Perhaps you remember my husband George H. Wadsworth of Cleve-  
land, Ohio, who died a number of years ago?

Yours very truly,

*Mrs M. Wadsworth Schenckler*

P. S. Please telephone reply to 1905 Cortland.

*Say I am all out of telegraph business in  
Nov. 15, 1907. I  
and don't care to make an appointment  
Edison*



DEC -4 1897

1600  
Canton Ohio, November 21st. 1907.  
Mr. Thomas A. Edison. *Not familiar enough with the  
Subject of Cosmics for any*

My Dear Sir: I desire to ask you whether it is possible in your judgement for any one to construct a lens or prism which will transmit the ultra violet rays of light and exclude all others?

For a number of years I have been engaged in the investigation of the phenomena of what is called Spiritualism, and I long since came to the conclusion that such phenomena belong to the province of psychology and are included in what I call "Cosmic Energy" or Dynamics of Life. The whole matter of a future life in a spiritual world is a scientific problem. I am certain in my own mind that it can be explained by the application of scientific principles, and I feel that I am so near to the solution of the problem that it may be done in this way, - viz: By the construction of a lens which will admit only the ultra violet rays of light. This ray lies beyond the range of the human eye, and it only affects the photographic film, through the impact of light and color motion. The vibration of this ray is too intense or too rapid for the human eye to follow its vibratory waves.

If we can look into a darkened chamber through a lens which will exclude all other rays of light, I think it is possible for any one to see spirit forms at any time and at all times.

Spiritualism is a great fact, and an entirely scientific one.

I am with great esteem, very truly Yours,

*George B. Cook*  
Canton Ohio.  
R.P.D. No. 7.



1000  
DEC -4 1964

Pemberton, N. J., Dec 3<sup>rd</sup> 1907

There has been a number  
of patents issued on  
the subject you write about.

Mr. Thomas A. Edison.

West Orange, N. J.

Dear sir:

Enclosed you will find a plan to make an attachment to fit any disc phonograph so it can use cylinder records.

The speed of the cylinder attachment can easily be regulated as all disc machines have a speed regulator.

<sup>9</sup> In the enclosed plan no. 3 can be lifted up and pulled out of bearing no. 2, which is made extra long to allow no side play,

A cylinder record can be slipped on, then it will revolve as well as

any cylinder machine.

Couldnt a soundbox be made so that when it is turned vertical it will use needles for disc records, and horizontal a needle permanently in the center of the diaphram to play cylinder records.

I am a boy sixteen years old and would like to sell or patent something so as to make some money.

It is the height of my ambition  
to be an Electrical Engineer.

I have written you because  
you have had plenty of experience  
in patents and hoped you would



62  
take enough interest in me to  
express your opinion.

Yours respectfully,  
Charles P. Bradley.



TAG on vacuum

### Advice

Personal

on vacuums Advice

Personal *MCC 14 4000*

*I believe this idea has been worked out in several industries - They feel a coffee receptacle in my made of two metal cans a vacuum chamber -*

*U.S.S. Louisiana,  
Hampson Roads, Va.,*

*December 7/1907.*

*at 212 1/2 But in it*

U.S.S. Louisiana,  
Hampton Roads, Va.,

December 7<sup>th</sup> 1907.

Mr. Thomas A. Edison:

Dear sir, I have an idea which if practicable would mean a great saving to those using it. Having need of your facilities for experimental work and knowing that you would recognize the possibilities, if there are any, because of your knowledge of physics.

It is an insulator, for heat and cold.

It is based on the fact that vacuum or nearly absolute vacuum is a nonconductor (or very poor, depending on state of vacuum) and is therefore a good insulator for each.

The simplest application would be a hollow plate of nonporous material in which a high state of vacuum had been obtained and this would be the insulator. A small refrigerator made of two shells with a vacuum between would cause the piece of ice placed therein to remain almost indefinitely in the solid condition. A car of large compartment made on this principle would mean much less expenditure for ice or refrigeration. Also a building with a vacuum sheathing would be cooler in summer and warmer in winter.

If I am not mistaken your own electric bulb is an example of the above principle for the rarified air conducts but little heat to the globe.

If the above suggestion could be put to any use you are at



( 2 )

perfect liberty to use it for we leave the Sixteenth on our cruise around the world which will take nearly a year and I will not be in a position to experiment and if I could it would not be of any material value to anyone.

Hoping to hear from you and trusting that I am not taking to great a liberty I am,

Sincerely,

*Harry E. Harvey.*

Hospital Steward, U.S.N.  
U.S.S. Louisiana,  
C/ P.M. New York.



*Electricity* NEW YARD 1909, 28th and 29th STREETS, between 17th and 19th AVENUES on N. Y., S. & W. R. R.

## THE DILLISTIN LUMBER CO.,

PATERSON, N. J. Dec. 14, 1907.

All prices, agreements and contracts are made contingent upon strikes, accidents, delays to carriers and other delays unavoidable.

Lumber.  
Doors.  
Sash.  
Blinds.  
Mouldings.  
Casing.  
Mill Work.  
Building Paper.  
Nails.

Thomas A. Edison,  
Orange, N. J.

DEC 20 AM

and beyond our control, including fire. All quotations are made subject to market changes and previous sale.

Gentlemen:-

Dear Sir,

*Your idea is all right I believe, that  
in many cases it would work ok if  
they only would try it =*  
Looking at the wires to day prompted me to ask if  
any attempt had ever been made to run a heated current through  
them to dislodge the ice that forms on and breaks them this  
kind of weather?

*Edison*

Yours truly,

*H. P. Dillistin*





OFFICE OF  
**THE SOUTHERN AGENCY**  
FOR  
**ALL AMERICAN PUBLICATIONS**

W. H. CROSBY, PROPRIETOR  
817 HUGGIE AVENUE  
INMAN PARK

DEC 21 1897

ATLANTA, GA. Dec. 17<sup>th</sup> 1897

Hon. Thomas A. Edison,  
West Orange, N. J.

Dear Sir:-

I understand that some months since there was published in one of the scientific American publications a communication or interview with you in which it was stated that you have difficulty in finding fire brick linings for electrical furnaces that would stand the required heat and that you therein offered a considerable sum for the invention of a fire brick that would stand 7000 degrees Fahr. in such furnaces. Am I correctly informed about this offer and do you still desire to secure fire brick that will stand from 7000 to 10,000 degrees. My reason for asking is that I have recently invented a brick that will stand these high degrees of temperature and gives evidence of being entirely satisfactory in every other particular in furnace lining constructions. I am a poor man and desire to market this invention, either patented or in any other reasonable form and at as early day as practicable. Any suggestion that you can give me to aid in securing this end will be most gratefully received. Kindly give me as early an answer as possible, and oblige.

Yours very truly,

*W. H. Crosby*

See some notes  
wanting fire brick  
G



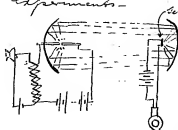
F. S. BLACKWELL  
HUGH L. COOPER  
H. A. VIELÉ  
H. W. BUCK

VIELÉ, COOPER AND BLACKWELL  
CONSULTING ENGINEERS  
49 WALL STREET  
NEW YORK

CABLE ADDRESS:  
HYDROELEC, NEW YORK

1200  
Dear Sir,  
I have <sup>rec'd</sup> your letter of Dec 18-1907-  
and <sup>Mr. Thomas Edison's name</sup> would call my attention to  
it. <sup>77 West 73 Street</sup>  
I believe <sup>it is</sup> of some interest in a scientific point  
of view, and for a well equipped experiment  
should prove an attractive field.

Trusting therefore that you will kindly  
excuse my informal and hasty writing, I  
beg to be allowed to submit to your con-  
sideration something which I believe feasible,  
although by means of the most accurate  
experiments -



Return The figure here specified  
is the same as that which you  
may find in Prof. Giovanni  
Mazzoni's book on Wireless  
Telegraphy - This is the  
scheme of Amos Reich's  
system of Wireless Telephony  
of which you will, no doubt be  
acquainted with more than myself.  
Now as to the other, the one shown in fig. represents the  
circuit of the alternating current, which is produced



ALICE, COOPER and BLACKWELL  
CHURCHILL BUILDING  
100 WALL STREET  
NEW YORK

ALICE, COOPER and BLACKWELL

CHURCHILL BUILDING  
100 WALL STREET  
NEW YORK

in the circuit of a microphone in which one is  
talking -

Also it states. There are the same oscillations in  
the luminous intensity of the arc -

What I have been thinking of then, is the following:  
Assuming that for this kind of work I propose said  
perfectly sensitive apparatus could be obtained, would  
the following remain into the sphere of possibility:

Have a very sensitive, precise, photographing camera,  
photograph the successive oscillations of the luminous  
intensity which would be recorded on a film as in  
a cinematograph, develop same with greatest  
care, and use same as the generator of its sounds  
which have thus far been photographed, that is  
to say, place them in the focus of the parabolic  
mirror, using as light the same light with  
which the experiment was carried on in the  
beginning, and concentrating the luminous  
ray, on the selenium as per Reid's telephone  
arrangement. Daring of course the possibilities  
of this or experiments due to unprecise movement  
for this kind of work, don't you believe that  
a photographable film may be made to talk?  
Of course perhaps is my idea well theoretically  
possible, but this, is it worth trying?

Most respectfully yours  
Richard Muller Sr.



**1907. Edison, T.A. - Unsolicited Correspondence -  
Personal (D-07-19)**

This folder contains routine personal requests and fan mail. Included are letters asking Edison for biographical and other personal information, educational advice, information on deafness and lightning rods, charitable contributions, loans, and other favors.

A sample of less than one percent of the documents has been selected. The selected items contain Edison marginalia.



BEHR BROS. & CO.  
PIANO-FOSTERS

*Answered  
Apr 27-1907*

PARADISO &  
PIANOS  
PIPE ORGAN TUNING

*TDE - writing*

PARADISO & GAZELLA  
PIANOS  
2-4-6 LEXINGTON AVENUE

V. PARADISO  
E. V. GAZELLA

TELEPHONE  
CONNECTION

PASSAIC, N. J. April 28nd., 1907.

Mr. Thomas Edison:  
Orange, N. J.

Dear sir:

The writor begs to inquire if perhaps you are aware of any experimnts which have been made, whereby particles of sand were affected by sound waves or musical vibration, causing the grains to form floral and geometrical designs.

If your goodself has made any experiments along this line and tho same are a matter of record, I would indeed be grateful if you will kindly inform me if possible, in which publication the article appeared.

Thanking you for your kindness, in advance, I am

Very truly,

*V. Gazella*

*It is described in works on  
Sound - D Van Nostrand  
Hurray St ny  
Keep such books  
E*



BEHR BROS. & CO.  
PIANO-TUNERS

V. PARADISO  
E. V. GAZELLA

PARADISO & GAZELLA  
PIANOS  
2-4-6 LEXINGTON AVENUE

TELEPHONE  
CONNECTION

*answered  
May 6, 1907*  
PIANO AND  
PIPE ORGAN TUNING

PASSAIC, April 30th 1907.

Mr. Thomas A. Edison.

Orange, N. J.

Esteemed Sir:

Allow me to thank you for your very prompt response to my inquiry concerning the action of sound waves upon particles of sand. I am a professional singer. Years ago I saw an account of the phenomena mentioned, that attracted my attention, and ever since I have desired to make certain experiments along that line, for I believe that it is possible to obtain a series of complex forms provided the sound waves could be made to electrically act upon the sands (and possibly mineral atoms) so combined as to respond in groups to the harmonies produced.

Pardon me please, if I say that I am not an inventor - but merely a musician who is interested in the scientific side of my art, which, it seems to me, has been so woefully neglected:

If I am not too presumptuous, permit me to ask that you kindly tell me whether my idea is correct or false. Thanking you for your courtesy,

Very truly

*The trouble you would have in getting correct results would be the vibration of the mechanism upon which the sand was placed. It would have its own vibration period & these waves, give false results - The thorough way as in Henry Cavendish's way as you can prove your results. I have followed all the sound waves can be examined by a microscope & can even be photographed perfectly.*  
Edith Virginia Gazella.



TAE- Writing (Public Roads)

JOHN C. NISSELEY  
ATTORNEY-AT-LAW  
10 THREE SECOND STREET



ALVICA

Answered  
July 31, 1907

Thomas A. Edison,

East Orange, N.J.

Dear Sir:

The enclosed printed slip  
explains itself. By my efforts thousands  
of them have been circulated and  
much good has been done thereby.  
We are gradually getting better roads,  
but it is slow work.

These words of yours have set  
people thinking and now they are at  
work.

Very truly  
John C. Nisseley

HARRISBURG, PA., July 26, 1907

Many thanks for the slip.  
I see N.Y. has voted 50 million  
for good roads. The state should  
build the roads or its impracticable  
to ask countries to help - when the  
state builds it is the immense

taxation of cities which really  
burden them - since the farmers  
burden is lightened or every body  
will be happy - S



Ed - Hand.

Answered  
Sept 21-1907

The Conductivity of the Earth  
is very great & ~~it is practically~~  
228 Grove Ave. ~~Calicut~~ ~~Calicut~~ ~~Calicut~~  
offers no resistance at all ~~to the~~ ~~to the~~ ~~to the~~  
Prof. Thos. G. Ericson  
have plenty of area  
New Jersey.

Dear Prof. ~~Ericson~~ ~~Ericson~~ ~~Ericson~~  
The fusion of soft copper only requires  
a second or less & it cooled off  
What the relative conductivity of  
so rapidly it could not fuse  
of the metal. Earth is as  
compared to soft copper.  
Also, would I greatly appreciate  
your explanation why it is  
possible for 2 soft copper  
cable lightning rods of 3" & 18  
gauge wires the cable being  
nailed directly to the building  
to have light by the wires  
melted into four badly fused,  
nail heads of the building.

# 2

melted off and the building  
showing not in the least  
any sign of firing.

Hoping to hear from you soon  
I remain,

Very Resp.

W. V. Mitchell.

P. S.

Will you kindly tell me  
what the electrical conductivity  
of a 7/8 inch copper tube is. P.  
W. V. M.



Ed. Honda.

ADVICE - PATENTS

Answered  
October 6-1907

7 Sunham Place

Brooklyn N.Y. Oct. 9, 1907

Mr. Thomas A. Edison

Inventors get no protection as it is as the US Courts  
do not sustain patents, the result is the best

Dear Sir, - inventors in the US have stopped inventing  
I have descended to mere manufacturing

I am a student at the Commercial  
High School of this City and have been

chosen to represent the negative in a debate  
on the subject - Resolved: "That the time of

protection by patents should be extended  
to cover the life of the inventor." Your opinion

on some of my arguments, if favorable, would  
greatly increase my chances of success. If

you would favor me with them, I would ask:

Do you think that it is really

the inventor, who receives the benefit of the

government's protection; or is it the corporation

to whom he, being unable financially to

manufacture his patented article, sells his patent?

Would a lengthening of the time

of protection stimulate invention further;

or benefit materially the inventor?

Do you regard the present patent

laws as being adequate?

Hoping that I have not  
presumed upon you, I am

Very respectfully,

Sherman Fairbank



BEANS  
WHEAT  
OATS



Self Phone—Favillon 6-8-3 Intercom—Lo Ray 12-4

## WILLARD CLEMENS

Shipper of

Produce and Manufacturer of Slack Barrels

Use Baker's Potato Cipher

CHOICE HAND PICKED BEANS A SPECIALTY

POTATOES  
APPLES  
CABBAGE

NOV - 1 AM 11

Linwood, N. Y., Oct 28th 1907.

Mr. Thomas A. Edison,

Orange, N. J.

Dear Sir:-

Knowing you to be the authority on electricity, will you kindly inform me if the lightning rods for Philadelphia Pa. is a positive & absolute protection against lightning as they claim.

Your opinion will be greatly appreciated although I expect to take any of your valuable time.

Yours with kind regards,

Willard Clemens

*Don't know the concern  
almost any rod the end of  
connected to  
earth  
will protect  
lightning*



Ed. Hand.

Mr. Thos. G. Edison

NOV - 1 1887

Orange N. J.

Dear Sir

Will you  
kindly reply and inform  
me if it is proper to have  
a lightning rod attached  
to my house with oil glass  
insulation.

Respectfully,

Miss G. R. Lyon  
581 Broadway St.

October Twenty-eighth, 1887  
Nineteen-Hundred and Seven.



Yes - but it is best to use  
glass - b<sub>2</sub> sure the  
End of the rod is  
Connected to a large  
surface (-20 or 30 square ft)  
of metal such as sheet  
iron & buried down  
in the Earth where  
ground is moist

Σ







he told me that he met  
you in Florida and that  
you told him that if  
he went to Florida he  
could live in your home  
there, I am afflicted  
with bronchial troubles  
and weak lungs I have  
had rheumatism and bone  
neer it last winter I think  
I will go to Florida the  
coming winter and perhaps  
if I am well I will go with me  
if he is able he is poor  
financially and in health  
but he is a good man I should  
I go I would go to Fort Myers  
and if you are willing  
live in your building  
I wish you would write  
to Dad & I will help him

he is very gloomy & discouraged  
I told him I will write  
you but I could not find  
what town he will  
send it to New Jersey  
yours Respe

W. S. McFarlin



**1907. Exhibitions (D-07-22)**

This folder contains correspondence and other documents concerning electrical and industrial exhibitions. Among the items for 1907 are a request for information from the New Jersey section of the Jamestown Tercentennial Exposition and an exchange of telegrams regarding exhibits at an electrical show in Montreal, Canada.

Approximately 20 percent of the documents have been selected. The items not selected include circulars and other information regarding the Jamestown Exposition; letters announcing proposed expositions in Argentina, France, and Russia; and documents that duplicate information in selected material.



*Exhibition*  
*answered April 1907*  
**New Jersey Commission Jamestown Ter-Centennial Exposition**

ALFRED COOPER,  
 City Hall County House, N. J.  
 HARRY W. LEEDS,  
 ATLANTIC CITY, N. J.  
 D. HARRY CHANDLER,  
 YERLAND, N. J.  
 JAMES HARPER SMITH,  
 ROCKFORD, N. J.  
 WALLACE M. SCUDDEN,  
 York Park, Newark, N. J.



RICHARD W. HERBERT,  
 WICKLIFFE, N. J.  
 JAMES T. MASHURRAY,  
 PLAINFIELD, N. J.  
 A. B. LEACH,  
 SOUTH ORANGE, N. J.  
 Dr. E. L. STEVENSON,  
 NEW JERSEY, N. J.  
 Dr. THOMAS K. REED,  
 ATLANTIC CITY, N. J.

CLARENCE E. BRECKENRIDGE,  
 Chief Commissioner,  
 HATFIELD, N. J.

FRANCIS B. LEE, Thomson, N. J.  
 in Charge Historical Exhibit.

LEWIS T. BRYANT,  
 SECRETARY,  
 ATLANTIC CITY, N. J.

*Phons - Thos. - General Electric Light System  
 The Edison Corp. - Telephone Installation  
 Runkel - Dept. of Talking Machine and  
 of the State of New Jersey*

*James H. Edison Esq.*  
*East Orange*

*Newton D. F.*  
*April 4. 1907.*

*Wearin:-*  
*In my capacity as repre-*  
*sentation of the New Jersey Commis-*  
*sion in charge of the Historical Exhibit*  
*Jamestown Ter-Centennial Exposition*  
*In preparing a list of "first things"*  
*in New Jersey, I am anxious to have*  
*a record of electrical experiments*  
*commercially successful in this state.*  
*I understand that the photograph and*  
*incandescent electric light were*  
*first tried successfully at Menlo*  
*Park. Other inventors may have had*  
*a similar record.*

*I may say also that I would*  
*be very glad to have a view of Menlo*



Plant  
Park as it was (I think in 1876 or thereabouts.)  
and of the present plants.

Some idea of the plan and  
scope of the exhibit may be gathered  
from the enclosed circular

I am most respectfully  
Yours  
James G. Lee  
Exchange &c



Exhibeturis

# POSTAL TELEGRAPH



## COMMERCIAL CABLES

CLARENCE H. MACKAY, President

## TELEGRAM

REGISTERED TRADE-MARK. DESIGN PATENT NO. 36366.  
The Postal Telegraph-Cable Company (Incorporated) transmits and delivers this message subject to the terms and conditions printed on the back of this blank.

NUMBER	SENT BY	REC'D BY	CHECK
NY N DH CO 840AM			Received at MONTREAL TRADING COMPANY LTD. SEP 11 1967 DCC
Dated Montreal que Sept 11 - 67			
To Edison Wizard of America,			
		Orange NJ	

Intercolonial railway of Canada exhibition at great electrical

~~show here extend heartiest congratulations via Marconi Station~~

~~Kindly reply~~

~~Mc Conniff~~



Ed - Hand  
McGowan

% Electrical Show

Montreal: Quebec Canada

Sept 12 1947

Thanks for message, Trust that exhibition  
will be a great success, Don't let the  
Yankees absorb your immense water  
power resources as they did the Copalt  
mines, Coal & minerals have an end  
but the water power goes on forever

Edison

Postal - Sept 12 - 07

9.45 A.M.

Golf  
Chy



**1907. Fort Myers (D-07-23)**

This folder contains correspondence and other documents relating to Edison's home and property at Fort Myers, Florida. Many of the letters are by Edison's caretaker, Ewald Stulpner. Included are items regarding real estate, well water, dock construction, renovations, and the planting of an avenue of royal palms.

Approximately 50 percent of the documents have been selected. The items not selected include estimates by Proctor & Co. of New York for various furnishings, letters offering real estate for sale, and items that duplicate information in selected material.



*F. H. Myers.*

B. P. A.-1-A

201 11 2 1908

THE PENNSYLVANIA RAILROAD COMPANY.  
PASSENGER DEPARTMENT.

JAMES E. WOOD,  
Passenger Traffic Manager.  
GEO. W. BIRD,  
District Passenger Agent.  
RUFUS M. BIRD,  
Assistant District Passenger Agent.  
SAMUEL GARFINKLER,  
General District Passenger Agent.  
CHAS. STUBBS,  
Station Passenger Agent.

Office of the Eastern Passenger Agent,

283 FIFTH AVE. (S. E. Corner 28th St.),

TELEPHONE: 1032 MADISON SQUARE.

New York, Jan. 26th, 1907.

Mr. F. N. Mather,

Agent, Market St.,

Newark, N.J.

Dear Sir:-

In accordance with request contained in your message of the 21st inst., beg to advise that we have reserved in name of Mr. Thomas Edison, lower 5, car "PG", Atlantic Coast Line train #83, Feby. 21st, and drawing-room and sections 8, 9 and 10, car "PG", same train, Feby. 26th, Jacksonville to Ft. Myers.

Yours truly,

*[Signature]*  
Eastern Passenger Agent.

AC-B





F. W. KIRTLAND,  
DIVISION FREIGHT AGENT.

# ATLANTIC COAST LINE RAILROAD COMPANY

OFFICE OF DIVISION FREIGHT AGENT

JACKSONVILLE, FLA. April 23, 1907

IN YOUR REPLY REFER TO FILE

244-B.

*Answered  
Apr 26 1907*

Write to -

The Brick Company

Rice Creek Fla

Mr. Thomas A. Edison,

Orange, N. J.

Dear Sir:-

At what price will you load  
Referring to conversation in this office to-day; I take  
3 cars of dry clay on cars for  
pleasure in naming you rate on clay carload from Rice Creek, Fla. to  
Shipment to Fort Myers Florida  
Fort Myers, Fla. \$22.00 per car of 24,000 pounds minimum.

Yours truly,  
I want it to mix with earth to form  
garden soil -  
F. W. Kirtland  
Division Freight Agent

*Jan 7 08*



*Law Myers*  
H. E. HEITMAN, President



G. M. HEITMAN, 177 Nassau, President

H. B. ROYER, 277 Nassau, President

J. F. GARNER, Secretary

## The H. E. Heitman Co.

WHOLESALE AND RETAIL GROCERS.

CAPITAL STOCK \$30,000.00.

Registered in New York

April 23rd, 1907

Mr. Thomas A. Edison,  
Orange, N. J.

Dear Sir:-

I herewith hand you deed to the Travers property properly recorded. This deed was only returned from the Recorder's Office yesterday. Hence the reason it has not been returned to you sooner.

Very truly yours,

*H. E. Heitman*

*The Myers Co.  
Assured  
May 1-1907*



Ed. Hand.

Ft. Myers

Answered

April 27, 07

Isaacs -

Ft Myers Pass

Calumetatchie water near Labelle  
Solids per ton: 5 oz of which  
3 oz is organic matter, faint traces  
phosphoric acid Considerable  
iron, Chloride Sodium, only a trace  
of calcium, traces of Silicic acid  
& Magnesia no Sulphates.

Shallow Well Water Ft Myers

$1\frac{1}{2}$  oz of Solids per ton  
only a little Organic matter  
No potash -

Artesian Well Water,

4 pounds per ton Small  
over



quantity of Sulphates  
Considerable magnesia lime  
+ Silica and faint trace of  
Phosphoric acid

$\frac{1}{2}$  of Chloride of potash  
per ton of water,

This is an important amount  
of potash. The well on my place  
if used for irrigation would supply  
over  $2\frac{1}{2}$  tons of potash yearly  
more than enough to furnish  
potash to the land which it  
could irrigate + in addition  
all the lime & free hydrated  
Silica -

Ice



Myers

Emald Stutman.

Fort Myers.

Lee County, Florida.

OK

Answered  
May 6 1907

Said to offer  
will pay from  
here

April 28. 1907.

Mr. T. A. Edison, Orange New Jersey.

Dear Sir. I beg to enclose herewith a letter from Mr. Warfield of Ocala, Fla., in reference to Royal Palm trees. I think it would be a good idea to get the 100 plants from him and get the scheme started. I have several inquiries out and expect replies in a few days. Please instruct me whether or not you wish to pay \$1.00 a piece for these plants.

I forget to ask you for instructions about payment for the truck they are hauling. Do you wish me to pay for the truck with the \$1500<sup>00</sup> you left with me, or do you want me to send the truck & fertilizer bills up to your office. I would also like to ask you for a little raise of my wages. The prices of everything are at least 25% higher here than anywhere else and the last 2 years everything has gone still higher up. The price of labor has gone up from 10 to 25%, and I think I ought to have a raise too. \$60<sup>00</sup> or \$65<sup>00</sup> per month would be a very reasonable pay for a man who has to attend to all your interest here and has a good deal responsibility upon him. We have had no rain yet now it is 92° in the shade. Trusting to receive a favorable reply from you at an early date.

I remain yours very respectfully  
Emald Stutman.

Please return Mr Warfield  
letter to me.



PAID

Answered

May 7 1907

Ft. Myers

Agent Atlantic Coast Line RR  
Jacksonville Fla

Please give me the ~~for~~  
name of post office  
& name of the Co.  
making track at  
Rice Creek on your  
Tallahassee Ft. Myers  
Branch & along,

J. N. S.



For Mr. Rogers  
Donald Hufnager,  
Fort Myers,  
Lee County, Florida.

answered  
May 13, 1907.

May 10 1907.

Mr. Thos. A. Edison,

Orange Fl.

Dear Sir. — I beg to enclose herewith a proposition from Mr. Towles & W. F. Hall in regard to the Royal Palm Roovers. Mr. Towles & Hall are both acquainted in Cuba and intend getting the plants from there. The palms are not less than 3" in diameter and not less than 6 feet high. The men intend to take a force of hands over to Cuba and bring the trees back on a large schooner with gasoline engine, that can make the trip in a short time. They want \$5<sup>00</sup> a piece for every tree planted and alive by Jan. 1, 1908. You to furnish the vessel and have the holes dug. While the price seems high it may be the cheapest in the end. It is almost impossible to get a few hundred Royal Palms down at the 10000 Island and of those that are there, they will not be so the same size. I have looked into the matter and find it will be best to get them from Cuba. The Palms that grow on the Island and East of Naples grow in the wildest kind of Jungles and thick Hammock.



and on account of the Shale they grow <sup>long & slender</sup> but have no legs to them.

I can get the Rock Well extended <sup>across Transvers Place</sup> for \$150.00 Contractor to furnish <sup>Material</sup> & Labor and to his own digging and running line. There is but one man <sup>here</sup> doing this kind of work satisfactory and he is the one who built your wall several years ago and the above is his offer. The price is but very little higher than what you paid him for building your wall, and is not quite 80¢ per running foot.

Up to this morning we have ~~hauled~~ hauled 1250 loads of <sup>manure</sup> across the Street. We are getting a fine grade of pure vegetable matter now from the property belonging to the Peck Prov. I send you a sample by mail in separate Package. Next Monday I begin spreading manure and plow it under.

Please accept my thanks for increase of my wages.

Please answer by return mail as to the Royal Palace.

Yours very respectfully

E. W. S. S. S.





F. W. KIRTLAND,  
DIVISION FREIGHT AGENT



OFFICE OF DIVISION FREIGHT AGENT

JACKSONVILLE, FLA. May 10th, 1907s

IN YOUR REPLY REFER TO FILE

-B.

*Answered  
May 18-07.*

Mr. Thomas A. Edison,  
Orange, N. J.

Dear Sir:-

Your letter of May 2nd: There is no freight Agency at  
Rice Creek, Fla. but the Utica Brick & Tile Co. at Palatka, Fla. will  
furnish you prices of brick if requested.

Yours truly,

*F. W. Kirtland*  
Division Freight Agent

*Write & ask the Utica Brick & Tile  
Co Palatka what they will  
charge for 5 Carloads of dry  
clay I want. to mix it with  
soil at my place at Ft Myers  
Fla - 9 us*



Ewald Stulpaer.

Fort Myers.

Lee County, Florida.

Send check for  
Stulpaer Bico -  
want to keep in  
bank since full for  
bond <sup>12</sup> days time <sup>12</sup> 1907.

Mr. John F. Randolph

Orange N. Jersey

Dear Sir. —

Please find enclosed statements & vouchers for month of April. You will notice the amount due me \$232.60. Mr. Edison left a check with me for \$1500.00. I did not have a chance to get further news from Mr. Edison as to what to pay with this money and what bills to send to his office.

If you want me to take amount due me from the cash in Bank (P. 88.88) please let me know, otherwise kindly send check. I also enclose bills from L. M. Thoup and Carson & Hiddle for truck, which I find correct. Please send Mr. Thoup check to me, since I have advanced <sup>him</sup> money on his account.

Yours truly,

PAID

Ewald Stulpaer



Four m yers  
Town of Fort Myers.

OFFICE OF  
T. H. LEVENS,  
CLERK AND TREASURER.

Notes

Fort Myers, Florida, May 13<sup>th</sup> 1907

Whereas, Thomas A Edison has generously offered to plant  
on both sides of Riverside Avenue Royal Palms, and to  
care for them for a period of one year and only asks the  
town to care for them thereafter and whereas such an  
improvement will be of great and lasting benefit adding to  
the beauty and pleasure of our fair City  
Therefore be it resolved that we the Mayor & town Council  
of the town of Ft Myers in behalf of the citizens thereof  
tender to Mr Edison our sincere thanks for the generous  
offer and in accepting the proposition which we gladly  
do, we take occasion to say that if in our power he  
shall never regret this <sup>or other</sup> generous act shown toward  
our town



*Gold Medal "Edison, N.Y. 1889"*

*From the Laboratory  
of  
Thomas A. Edison.*

*Subject, \_\_\_\_\_*

*Orange, N.Y. May 23. 1907.*

Ewald Kautzman, Esq.,  
Fort Myers,  
Florida.

Dear Sir:

I beg to enclose your previous letter from Mr. Battery and I have written him that I would accept his offer and have told him that you would tell him which of the two places mentioned to put the track.

When he has delivered the 105 One horse loads get him to give you a receipted bill for the amount which he owes me \$72.65.

I have made a memorandum on his letter for you.

Yours truly,

Thos. A. Edison  
R.

Copy



Ft. Myers

answered  
July 8, 1907

**M. H. Cowley,**  
CATTLE DEALER AND WHOLESALE BUTCHER.  
ABATTOIR AT KEY WEST.

Towles + Sullivan

May 17-1907

FORT MYERS, FLA. July. 5th. 1907 190

Mr Thos. A. Edison.

June 28-1907

Orange. N. J.

My. Dear. Sir:-

I am haveing a hard  
time getting up the Royal Palms. but have get out over half the no,  
the trip to cuba was a failure as the Docter . Wyman at Washington  
has done away with the Musquiter theory as to transmission of yellow  
fever, and now think the only chance to transmit it is by Royal, Palms.  
consequently our efforts there was lost.

I am asking rather a favor of  
you to advance me \$1000.00 on these palms as will only be a short time  
before we get them all out . also ask that you extend the contract  
to Aug the first am sure will have them out by the 15th. of this mo,

yours truly.

M. H. Cowley

Also ask 5 to  
Report progress on  
Boring old Boring  
Wells.

John  
I told you in St. Leon  
let me to send the  
\$1000 to send the  
three St. Leon  
I told St. Leon  
John the  
Contract



Geo. H. Shultz,  
Punta Rassa,  
Lee County, Florida.

Delivered \$500. send him a  
check & have it cashed

AUG 3 - 1907

1907.

Chas. Rose A. Edison.

Tady

My Dear Friend.

You have seen by the Att. Mr. Press that we organized, and are now at work on the Hotel, if no serious drawback, we will be in the House by December. We need all the subscriptions we can get, and by the last of next week, will have all the lumber on the ground. Our weather has been grand for building, and hope there will be no serious drawbacks. Stock certificates will be ready to issue about the 10<sup>th</sup> or 12<sup>th</sup> of this month. So if it is convenient, you can send me your subscription, and I will mail you the certificate. Miss Schultz is now in Panama City, also Mrs. H. K. McRember our pleasant trip with you & Mr. Edison and son, in your splendid launch, and often speak of it. Yours very truly, G. H. Shultz



Fl 14-9-03

Ernest Ruffner,

Fort Myers,

Lee County, Florida.

S.D.

Answered

Aug. 19, 1907

I suppose the only thing we can  
do is to wait a while. Mr. J. J. Jones  
perform his Contract, getting Palms  
from Ousco or OK - Can't you find  
some other well drilled in the state  
let Mr. Jones say yes or no, so we will  
know where we stand.

Dear Sir,

Please instruct me what to do

with Royal Palm Contract. The Men Mr. Froles  
had sent out after more plants had to return  
without any for account of Mosquitoes which  
are at times so bad around those swamps that it  
is impossible for men to live there. In the mean  
time the contract has expired. Mr. Froles informs me  
that your Congressman at Washington is taking steps  
to get the Palms over here from Cuba before the  
Quarantine is raised. There is but very little yellow  
fever in Cuba this season and the danger of  
bringing it over here is very small. The plants  
already sent out look pretty good and seem to be  
growing with few exceptions. As a rule it takes  
Palms a long time to decide whether they are going  
to take live or die. I think I shall go over to  
Ousco and pick out about 100 Royal Palm plants, the  
largest they have, and plant them in pots, so to  
have some on hand to replace.

Mr. Froles has not yet started to drive your big  
Wells. I think he is afraid of that part of



the Contract that reads: "1000 feet, <sup>(approximately 1000 ft)</sup> more or less". He is afraid his Machine might not be able to go as deep as you may desire. I have not been able to get him to sign the contract.

In anticipation of the Palm trees coming all next  
any day, Mr. Foster had all the protection frames  
made beforehand, with the exception of nailing on  
the wire netting, which we have bought and kept  
it on hand to have it, when needed. I sent  
herewith Lumberbill from Roberts and Rells for  
Washington and Rails which I find wanted. We  
had to buy the Wire Netting wherever we could find it.  
The Seed from Janssaria you sent me came to  
hand and I have planted it. We are having a  
very light Rain Season this year, but everything  
is growing finely and looks well. I enclose herewith Statement for July

I have been thinking of you very much lately, and  
 wondering how you are getting on. I hope you are  
 well and happy. I have been very busy lately, but  
 I have managed to find some time to write to you.  
 I have been thinking of you very much lately, and  
 wondering how you are getting on. I hope you are  
 well and happy. I have been very busy lately, but  
 I have managed to find some time to write to you.



Fort Myers  
Ernest Stedman.  
Fort Myers,  
Lee County, Florida.

Wm

Sept 6. 1907.

Mr. How A. Edison, Orange New Jersey.

Dear Sir. Mr. Towles says he will drive your  
big Well this month. He says it will not take long  
to do the job after he starts. He had trouble with  
Wells he put down at Arcadia and is not done there  
as yet. I have made a contract with J. L. Young  
to build fence in River, as Campbell does not seem  
to be willing to do it. You will get a better and more  
substantial job done for less price than what Campbell  
contracted for. The new price is \$2.25 per panel of 8 feet.  
I estimate length of fence (incl. fence bought of Rivers) to  
be 1600 feet (or less) equal to 200 panels \$550.00  
Mr. Young has the Material on your property already. Mr  
Kearley will start the pavillion in the near future, all the  
Material being on hand. A large percentage of the Royal  
Palms planted by Mr. Towles are growing, a good many  
having died as must be expected. He will not plant  
more until he gets his supply from Cuba. The Weather  
is still very hot and the rainy season has been the  
lightest we have had for many years.

Yours respectfully,

Ernest Stedman.



Fort Myer

P. O. DRAWER 48

UNITED STATES ENGINEER OFFICE.

JACKSONVILLE, FLA..

September 14, 1907.

Mr. Thomas A. Edison,  
Orange, N. J.

*Yours*

Dear Sir:-

The Board of Engineers for Rivers and Harbors now has before it for consideration the report of my predecessor in charge of this district, Major Francis R. Shunk, Corps of Engineers, with regard to the improvement of Caloosahatchee River, Florida.

The Board desires further information concerning the commercial conditions between Fort Myers and the mouth of the river, and it has requested that the commercial and navigation interests be requested to submit to the Board statements and arguments explaining the necessity for the improvement below (not above) Fort Myers.

If you have any such information accessible, or can conveniently obtain it, it is requested that you send it to the Board of Engineers for Rivers and Harbors, Colorado Building, Washington, D. C.

Very respectfully,

*Lanning H. Beach,*  
Major, Corps of Engineers, U. S. A.



Fort Myers  
Ewald Stalper,  
Fort Myers,  
Lee County, Florida.

Sent \$500. July

Sept 18. 1907.

Mrs. Thos. A. Edison  
Orange, N. J.

Dear Sir.— Mr. Young who is to build  
the fence in the River in front of your place and  
took Campbells contract has all the Material and  
a force of Men on the place, and has gone to work  
putting down piling. The Fence will cost between  
\$500<sup>00</sup> and \$600<sup>00</sup>, and it will be necessary to ad-  
vance Mr. Young Money enough to pay the men. I have  
on hand on the Campbell (Fence) Account \$111<sup>22</sup>  
which I will have to pay out soon. Mr. Nickerson  
who has the Contract to build Stone Wall along  
the piece of Land you bought of Travers is hauling  
Rock to your place and will begin building the Wall  
next Monday. The Contract Price is \$150<sup>00</sup>. Kindly  
send me Money enough to keep the Men going  
on with the work. Towles has not yet started the  
big Well.

Trusting to hear from you soon  
very respectfully yours

Ewald Stalper



Ernest Thompson

Fort Myers

Lee County, Florida

I'll have to irrigate well  
I have fine grass  
I'll be back earlier

Orange, Fla.

Dear Sir: Please find enclosed receipt  
for \$500.00 to be applied to pay for time=  
well and River Fence and also my state=  
ment for September.

The Stone wall is finished as per contract  
and the contract price of \$150.00 paid for it.  
The Pier fence is nearly completed, only  
the work is delayed at present and account  
of not being able to get the necessary gate.  
Bolt anywhere down here I expect the bolt  
will be here soon and then it will not  
take long to finish the job. It will make a  
great improvement to your River front, especially  
after the pasture is steamed by  
Hyacinth and Ribbick.

I went to Tampa and Ocala to look for Royal  
Palms. I found a lot of plants 24" <sup>23"</sup> high at an  
Establishment at Tampa and bought 50 of them  
and then I went to Ocala and found quite a few  
plants 24" high. I bought 100 of them for \$15.00



and also the other plants you marked in the  
catalogue. Up to date they have not shown up. I also  
bought 90 flower pots in Tampa & plant the  
Royal Palms in and keep them until the will  
be needed in the Street. The Plant Towhee  
& I will get in the ~~Hammocks~~ do not seem  
to be a success and quite a lot have  
died already. I hope the baked plants which some  
farms higher land will do better. Mr. Towhee  
will come over to Cuba for them all soon as  
Quarantine is raised. Mr. Towhee also said  
that he is going to drive over well in a few days.  
I will know that you want a definite answer what  
he will do it or not, and that I shall advertise  
for Ride if he does not begin in 10 days.  
The last the lightest rainy season this year ever  
known in this place. It has just enough rain to keep some  
thing from drying up; at present it is still very  
hot. Mr. Farley will start building penitentiary  
wall the end of June. Look in a few days.  
Everything is getting along reasonably and the  
trees and shrubs are looking very well.  
Very respectfully,  
C. Gould Steigley



F. H. Myers  
Emald Hufner.  
Fort Myers,  
Lee County, Florida.

Nov. 4<sup>th</sup> 1907.

Mr. Thos A Edison (Orange Fl.).

Dear Sir - The Well Driller has finally begun operations on your well. He started in this morning to move pipe and machinery and will start diving in the morning. The Weather is still very dry and it is high time that we get a little Rain. I kept a man doing a lot of watering right along but it can never supersede the Rain.

I shall keep you posted as to the progress of the big Well, as you have instructed. The Carpenters have not yet started building Pavilion or ~~not~~ remodeling your house - everything and everybody moves along slowly down here and it takes them sometime 'to get there'. The Well will be put in the new lot back of the Barn about 50 feet, from where I can run the surplus water at present down to the Street & into Manual Branch.

I notice that the Government has extended Quarantine against Cuba another Month. That will make it bad for the Royal Palms. I will see Mr. Towles and arrange with him that I can plant the young Plants, I bought last month, in front of your



Place on both sides of Street, and have <sup>at least</sup> some  
of them growing

I beg to enclose herewith Statements for Act  
which I trust you will find correct.  
Very respectfully,

Ewald Stalpaer



Ft Myers  
Ewald Stulper,  
Fort Myers,  
Lee County, Florida.

DEC - 9 AM '07

E Stulper =

I have engaged a gardener for our place ~~house~~  
so as you requested - he will be down about  
New Year & I guess can take hold by January  
3rd or 4th - all depends on you so you can  
move around that time - How is the  
House at end of dock getting on? 50th 1907.  
also how many pails along the road  
Mr. Thor. A. Edison survived - Edison

Orange N.J.

Dear Sir. - I send you today under separate  
cover 2 Samples taken from your Well at a  
depth of 150 feet. One of the samples is  
run through a screen, the other is as it came  
from the bottom. They show a lot of phosphate.  
After passing 130 feet the sand cased in around  
the pipe and pressed up in the pipe, so that  
the surface sand and the stuff from the bottom  
got mixed up so as to be unable to get  
a clean sample.

The Well Driver thinks he struck Red Rock.  
If he has he will stop putting down casing.  
Up to the present he has only found a little floor,  
but has lost it again.

Yours very truly

Ewald Stulper



TAE - writing

Mail

Fr. Myers

DEC - 2 1954  
Fr. Myers Pres -

DEC - 2 1954

DEC - 2 1954

ft Myers Fla

Analysis of borings from well ~~being~~  
~~has~~ been drilled on my place at  
ft Myers, shows at a point 140 ft in  
depth 10% of phosphoric acid -  
at 160 ft 25% phosphoric acid ~~was~~

Evidently there are rich phosphate deposits  
that the drill passes through

Colson



From FTHM Dec 17-1907  
Fort Myers. Florida

Phil A. Edson

Orange h. f.

well 600 feet  
deep flow 1200 gallons per  
minute 26 inch rise good water.  
Kure advice.

Ernest Streper

Fort Myers  
Florida.

~~Telegram~~

Keep on drilling

want higher rise

Edson

Dec. 18-07

Phil A. Edson  
owner

ch  
ing



Form 555

*Ft Myers*

**THE WESTERN UNION TELEGRAPH COMPANY.**

**24,000 OFFICES IN AMERICA. CABLE SERVICE TO ALL THE WORLD.**

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been accepted by its members at the following meeting. Errors can be placed against only by repeating a message back to the sending station for comparison, and the Company will not hold itself liable for errors or delays in transmission or delivery of messages and telegrams, beyond the amount of time paid thereon, nor for any loss where the claim is not presented in writing. This duty rests upon the sender in order with the Company for its insurance.

This is an UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions named above.

ROBERT C. CLOWRY, President and General Manager.

**RECEIVED at** 232 Main St., Orange, N. J. Telephone 90.

*Ans  
2015  
A 15  
Telephonsu*

27 1g cr 8 Paid

Ft. Myers Fla Dec 18-7

The's A Edison

Orange N J

Am still drilling your risk as to water

Lee County Well works

408pm

*I understand you are drilling my  
risk as to water -*

*Edison*



F+H yes.

Fort Myers Florida  
Dec 27-1907

Thos A Edison J.  
Orange J.

Rise 35 inches no more  
pressure only 22 pounds. Sure it is  
subterranean leak can put down  
4 1/2 in and cut off flow  
and go down. Advise

Lee County Well Co

Guess you better stop, + fix  
well up in good shape

Edison



~~Hyatt~~  
THE TROPICAL BREEZE.  
GRIFFIN & LONG, PUBLISHERS.  
Commercial Printing  
Subscription \$1.50 Per Year.

Jan - 7 AM '07

Write to say I am building a  
pavilion at end of pier <sup>at Key West</sup>  
will only cost ~~less~~ <sup>to light it</sup>  
Fort Myers, Florida. Dec 30th 1907

Mr Thos A. Edison  
East Orange. N.J.

Dear Sir:- It is currently reported here  
that you contemplate building a pavilion  
on the dock of your winter residence here, and  
lighting it up to such an extent that the  
river will be illuminated for a distance of  
ten miles. If the rumor is true we would  
be glad if you would wire us a 50 word message  
confirming it, and giving some idea of plans.

Very respectfully

The Tropical Breeze  
Per. H. Griffin





144 5th Avenue,  
Bct. 10th & 20th Streets.

**Proctor & Company**  
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**Antique and Modern Draperies**  
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Embroideries.....Tapestries.....Oriental Rugs  
Telephone, 4478 Chelsea. New York, N. Y. 190

Mr. Stulpner,  
c/o Thos. A. Edison,  
Fort Myers, Fla.

Dear Sir:

It is proposed to change such doors and windows as are shown in plans A and B, drawn to scale in the Edison and Travers House.

All door frames and window frames including glass, studs, wood trim both inside and out will be sent to you ready to be put in place.

From the plans showing measurements it will be possible to construct such openings for doors and windows as are necessary before the sashes and trim are received.

DOORS:

Drawing C shows single inch scale, detail of double French door arrangement.

2 double French doors appear in Living Room  
2 " " " " " Dining Room.  
1 " " " " with 1 extra single door on either side  
appear in end of Dining Room, as per detail shown at X.  
1 set of double French doors appear in end of Den.  
1 solid panel door appears in clothes press.  
1 " " " " Bath Room.  
1 " " " " Bed  
1 " " " " Pantry.





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New York, 190

DOORS: Contd.

- 3 sets of single French doors appear in Den.  
4 " " " " " Living Room  
1 " " " " " Bed

as is shown in Drawing B, as per detail figure 1,  
Drawing E.

WINDOWS:

- 4 sash windows appear in large Bed Room, as are shown in  
Drawing B, detail figure 1, Drawing D.  
1 small French casement window appears in closet, as is shown  
in Drawing B, detail figure 2, Drawing D.  
1 " French casement window appears in Bath room, as is shown  
in Drawing B, detail figure 2, Drawing D.  
2 " French casement windows appear in Pantry, as is shown  
in Drawing A, detail figure 3, Drawing D.  
1 " French casement window appears In "Ice Chest & Brooms"  
as is shown in Drawing A, as per detail fig. 3, Drawing D.  
Half French casement window appears in Kitchen pantry, as is  
shown in Drawing A, as per detail figure 4, Drawing D.  
1 small French casement window appears in Bath room, as is shown  
in Drawing B, detail figure 2, Drawing D.  
" French casement windows appear in Bed Room, as is shown  
in Drawing B, detail figure 3, Drawing D.





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New York,

190

3

Placement of Studs.

DOORS:

Double French casement doors, length 9' 8", height 8' 2"

single door at either side, length 14' 8", height 8' 2"

Single French casement door length 4' 6" height 8' 2".

Solid panel doors length 3' 4", height 7' 2".

WINDOWS:

Sash windows as per detail figure 1 Drawing D, width 4' 2"

Height 6' 7".

French casement windows, as per detail figure 2, Drawing D,

width 3' 4", height 2' 3".

" casement windows as per detail figure 3, Drawing D,

width 3' 4", height 3' 1".

" casement windows as per detail figure 4, Drawing D,

width 1' 10", height 3' 1".





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Telephone, 4478 Cbeisca.

New York, ..... 100

4

EDISON & TRAVERS HOUSES:

As instructed by Mrs. Thomas A. Edison, we are sending you herewith plans and details of such alterations as are to be carried out in the Edison & Travers Houses.

It is proposed that in order to save time we send you exact measurements of all openings for new doors and windows. In so much as we are sending you wood-framing, sashes and glass, complete and ready to set in place, the studs required for same may be placed according to measurements which appear on Sheet 3.

The glass panes will be shipped to you in piece with wood stripping necessary to hold the same in place, also metal hinges, door stops, and transom lifts.

The studs to be used are 2" x 4" ; double studs being placed for all doors, single studs for all windows.

THE EDISON HOUSE:

It is proposed to throw the present Sitting Room and Drawing Room of the Edison House together, tearing out such partitions as appear between the two, as is shown in Drawing B





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5

Edison House contd.

One set of book shelves appear along the blank wall, 18' 2" in length. The above mentioned book cases will be shipped to you complete and ready to put in place. ✓

The fireplace in the Living Room, detail of which appears in Drawing F, is an approximate scheme for the treatment of the same, in so much as we have no accurate dimensions, it is impossible for us to figure exactly on the placement of the terra cotta tiles. All wood work which exists at present is to be torn away, leaving the brick chimney breast clear and ready for the tiles.

One wooden shelf is to be supplied by us, details of which appear in Drawing F. If possible, will you kindly send accurate measurements of the brick chimney breast as it exists underneath the present woodwork. In such case we will send you an accurate detail drawing of the treatment of the said fireplace.

9 1/2" tiles on the square are to be used, the same tiling as will appear on the flooring of the Pergola. The Chimney breast above the shelf is to be plastered and papered to correspond with the decorations of the room.

It is proposed to transform the present kitchen wing of the Edison house into bed room, bath and clothes press for Mr. & Mrs. Edison, as is shown in Drawing B.

*70 to change to  
10 to change to*





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New York,.....190

Edison House.

6

The interior Stairway which now appears in the corner of the Kitchen Wing is to be torn away, the exterior Stairway being substituted instead, plans and details of which appear on Drawing G. The above mentioned stairway is to be constructed by yourself, conforming to plans and measurements sent you by us. All fittings for clothes press are to be shipped to you complete and ready to put in place.

The fireplace in Bed Room, as is shown in plan in Drawing B is to be constructed by yourself. From Mrs. Edison we understand, the brick flue exists. As soon as such chimney breast work is constructed, kindly send us measurements thereof, in order that we may send you detail drawings for the final finish.

WIDENING OF VERANDA:

The Veranda on the back of the Edison House, is to be widened to a length of 15', making it lineable with the front of the present Kitchen Wing.

Roof construction is to correspond exactly with the 14' Veranda which appears on the other side of the house.





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New York,.....

190

7

TRAVERS HOUSE:

It is proposed to tear away all partitions which exist at the end of the present Dining Room, thereby enlarging said room to 18' 9" x 24' 9", as is shown in Drawing A.

Such changes of window treatment will be seen from said drawing. The Sitting room is to remain unchanged, excepting for door treatments. All wood construction is to be torn away from fireplace, leaving brick chimney breast clean and ready for placement of tiles. Kindly send measurements of such chimney breast as soon as possible, in order that we may send detail drawings for treatment thereby.

It is proposed to construct a covered passage leading from Dining Room to Kitchen, as is shown in plan in elevation on Drawing A. We will send you complete and ready to put in place such Pantry China closet fittings as appear in plan on Drawing A.

One side of the passage between pantry and kitchen is to be divided by a partition to accommodate "Ice Chest & Brooms".

The present kitchen pantry, and lattice porch are to remain unchanged.

*Handwritten note:*  
If possible, get the plan of the house from the architect.





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Telephone, 5623 Gramercy.

New York, ..... 100

8

TRIVERS HOUSE:

WIDENING OF VERANDA:

All verandas around the Travers' House are to be widened to a width of 14' 3", to correspond exactly with the Edison House, the verandas on the back being 15', in order that it will be lineable with the front of the kitchen wing.

The roof construction is to correspond exactly with that of the Edison House.

PERGOLA:

We will send to you at a later date, plans and instructions for the erection and flooring construction of the Pergola, which is to connect the Travers & Edison Houses. All woodwork of said Pergola will be supplied by us, shipped to you in piece, ready to put in place.

The floor construction which is to be of 9½" terra cotta tiles laid in cement is to be carried out by yourself, as per specification.

The tiles of said flooring will be shipped to you by us.

Yours truly,

PROCTOR & CO.

E. Wallick.



**1907. Mining - General (D-07-25)**

This folder contains correspondence and other documents relating to mining and ore milling. Some of the items pertain to the licensed use of Edison crushing rolls by a group of Chicago investors. Also included are letters enclosing ore samples or inquiring about Edison's interest in mines and ores.

Approximately 10 percent of the documents have been selected. The items not selected consist primarily of unsolicited inquiries, some of which bear perfunctory Edison marginalia, and items that duplicate information in selected material.



*Loyal*

Dear Mr. Edison:-

I enclose two additional reports on Messrs. Nushaum and Klotz, and also a letter from my brother Phil in reference to Mr. Nushaum. I should say that these men are all right.

F.L.D.

January 11th, 1907.



[ENCLOSURE]

CHAS. H. HOLTON, President.

TRADE  MARK.

PHILIP G. DYER, Secy & Treas.

## AMERICAN HORSE SHOE CO-

*Phillipsburg, N.J.* Jan. 7, 1907.

Mr. Frank L. Dyer,  
C/o Edison Laboratory,  
Orange, N. J.

My dear Frank:-

Excuse delay in answering your favor of 2nd inst.  
Mr. Aaron E. Nusbaum is a friend of mine of several years standing, is  
Treas. of the Phoenix Horse Shoe Co. with about \$400,000. invested in that  
Company, a man of very high standing and considered to be a very bright  
man, easily worth a couple of millions of dollars, anything he says you  
can depend upon and any kind of an arrangement he makes with you you will  
find he will live up to it absolutely. He is director in several banks  
in Chicago and am not sure that he may not hold some higher office in one  
or more.

With kindest regards to Mr. Edison, to whom you can show this letter,  
and love for yourself and family.

Yours, *Oliver,*



[ENCLOSURE]

W. E. GILMORE,  
PRESIDENT & GENERAL MANAGER.

ADDRESS YOUR REPLY TO THIS COMMUNICATION TO ORANGE, N. J.

J. F. RANDOLPH,  
SECRETARY & TREASURER.

**NATIONAL PHONOGRAPH CO.**

ORANGE, N. J.

**EDISON PHONOGRAPHS & RECORDS.**

CABLE ADDRESS  
"ZYNOTIC, NEW YORK"

83 CHANDLER STREET, NEW YORK.  
304 WABASH AVENUE, CHICAGO.

LONDON,  
PARIS,  
BERLIN,  
BRUSSELS.

IN REPLYING ADDRESS THE COMPANY NOT  
THE INDIVIDUAL AND REPLYING THESE INITIALS.

*Orange, N. J.*

Jan. 7-1907

F. L. DYER, .....

We are handing you herewith, two reports just  
received on the Chicago parties.

Do you desire anything further in connection with this  
matter?

LVR

F. K. DOLEFFER



[ENCLOSURE]

RECEIVED  
JAN 7 1907

267--1--2-06--Prime  
NUSBAUM A. E. ----- Capital ----- CHICAGO, Ill.  
Aaron E. age 42 married. ----- 517 The Rockery.

He has been known in this city since the eighties and was formerly in a wholesale Men's Furnishings business as Nusbaum & Co. In 1893 he joined Sears Roebuck & Co., and became their Treas. from which he withdrew in 1901 with \$1,000,000 for his interest it was said.

He has been interested in several enterprises, among which is The American restaurant Co., in which he is a stockholder and directors' and January 1, 1904 became Treas. of the Phoenix Horseshoe Co., with office at this address and factories at Joliet, Ill. and Poughkeepsie, N.Y. The Company has \$1,500,000 authorized capital and is represented in high credit.

Nusbaum is regarded as an able business man, correct in character, prompt in keeping obligations, and worth from \$500,000 to \$750,000.

Will send later. 14--74-- --Not-- --Jany. 15, 1906.

267--1-3-07--Prime  
KLOTZ, CHAS. A. ----- CHICAGO, Ill.  
Age about 40 married. ----- Room 303-184 1/2 La Salle St.

Mr. Klotz is a lawyer by profession and was formerly of the law firm Klotz & Handy at Room 312 this building. He also acted for eight years as attorney for Dolese & Shepard Co. Crushed Stone. In August 1906 he became Vice President and General Manager of the United States Crushed Stone Co. a new company formed at that date with paid up capital of \$250,000. Mr. Klotz gave up his law practice at that time and now devotes his entire time and attention to the business of the U.S. Crushed Stone Co. He is highly spoken of personally and while not regarded as a man of means is considered financially responsible for such purchases as he may make. He is believed to be in receipt of a good income. He is not known to ask credit or favors.

14--87-- --Jany 3, 1907.

RECEIVED  
JAN 7 1907



[ENCLOSURE]

[ON BACK OF PRECEDING PAGE]

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED  
DATE 10-10-83 BY SP-10-10-83

TO: SAC, NEW YORK  
FROM: SAC, NEW YORK  
SUBJECT: [REDACTED]  
RE: [REDACTED]

Enclosed for the New York Office are two copies of a letterhead memorandum (LHM) dated and captioned as above. The LHM was prepared by the New York Office on 10-10-83. It contains information received from [REDACTED] regarding the activities of [REDACTED] in New York City. The information was obtained from [REDACTED] who is a [REDACTED] in New York City. The LHM is being furnished to the New York Office for your information and for your use in the conduct of your investigation.

Very truly yours,  
[REDACTED]  
Special Agent in Charge

Enclosure

10-10-83

RECEIVED  
OCT 10 1983  
FBI NEW YORK

THIS SIDE FOR [REDACTED]

RECEIVED  
OCT 10 1983  
FBI NEW YORK

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED  
DATE 10-10-83 BY SP-10-10-83

TO: SAC, NEW YORK  
FROM: SAC, NEW YORK  
SUBJECT: [REDACTED]  
RE: [REDACTED]

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Very truly yours,  
[REDACTED]  
Special Agent in Charge

Enclosure

10-10-83

100-4-20-1000-1000

10-10-83

RECEIVED  
OCT 10 1983  
FBI NEW YORK



Call Address  
"Edison, New York"

From the Laboratory  
of  
Thomas A. Edison.

Answered  
Feb. 13-1907

Orange, N.J.

EP Earle -

I have returned the ~~Can~~ sample of ~~#~~ 44  $\frac{1}{2}$  lbs. -  
to you - It was very much decomposed, the surface  
of the silver itself was sulphurized from exposure hence  
we had a very bad material to work with. Naturally,  
different from Timmins & the University before.  
We ~~however~~ found that we could not reduce the  
silver below 9% of penton - whereas with  
University ore we could reduce it to 25@30  
oz = The Concentrate we made went about five hundred  
pounds silver per ton - ~~claim~~ Truly  
Yours  
T. A. E.

Call Address  
"Edison, New York"

From the Laboratory  
of  
Thomas A. Edison.

Orange, N.J.

Sample "A" is partly untreated  
except that silver above  $\frac{1}{4}$ " has been re-  
moved -

Sample "B" is partly treated.  
Has passed through 150 mesh -



[64541]

Not  
11-17-98

file

(2)

THIS AGREEMENT made and entered into this ( V )  
day of February, A.D., 1907, by and between THOMAS A  
EDISON of Llewellyn Park, West Orange, County of Essex  
and State of New Jersey, party of the first part, and  
MOISE DREYFUS, AARON E. HUSBAUM and CHARLES A. KLOTZ, all  
of the City of Chicago, County of Cook and State of  
Illinois, parties of the Second part,

WITNESSETH:

THAT WHEREAS the party of the first part has  
obtained, and has filed applications for, certain letters  
patent of the United States relating to apparatus adap-  
ted for the crushing and reduction of rock, as follows:

LETTERS PATENT

Crushing Rolls, No. 567,187, Sept. 8, 1896.

Method of Breaking Rock, No. 672,616, April 23, 1901.

Apparatus for Breaking Rock, No. 672,617, April 23, 1901.

Grinding or Crushing Rolls, No. 674,057, May 14, 1901.

Apparatus for Screening Pulverized Material, No. 675,057,  
May 28, 1901.



APPLICATIONS FOR LETTERS PATENT

Giant Rolls, filed January 13, 1903, serial No.138,813.  
Screening Plates, filed August 1, 1903, serial No.167,929.  
Crushing Rolls, filed September 7, 1906, serial No.333,607.  
~~Shaft Bearings, filed September 13, 1906, serial No.334,411.~~

AND WHEREAS the parties of the second part are desirous of acquiring an exclusive license under said patents and applications for the following territory:

- (1) The territory included within a radius of seventy-five miles from the County Building in the City of Chicago, State of Illinois;
- (2) The territory included within a radius of seventy-five miles from the County Building in the City of Milwaukee, State of Wisconsin;
- (3) The territory included within a radius of seventy-five miles from the County Building in the City of St. Louis, State of Missouri;
- (4) Any quarries within one mile from the shores of Lake Michigan and tributary to the markets of Milwaukee or Chicago;

AND WHEREAS the said party of the first part is willing to grant such exclusive license for said territory for the purpose only of crushing limestone (but no other material) for all uses, except for direct use in the manufacture of cement;

NOW THEREFORE in consideration of the premises and of the mutual covenants and agreements hereinafter set forth, the parties hereto agree as follows:



First: The party of the first part hereby grants to the parties of the second part and their assigns, an exclusive license <sup>for said purpose</sup> under said patents, and such patents as may hereafter be granted on any of said applications, for

(1) The territory included within a radius of seventy-five miles from the County Building in the City of Chicago, State of Illinois;

(2) The territory included within a radius of seventy-five miles from the County Building in the City of Milwaukee, State of Wisconsin;

(3) The territory included within a radius of seventy-five miles from the County Building in the City of St. Louis, State of Missouri; and

(4) Any quarries located within one mile of the shores of Lake Michigan, providing such quarries shall be tributary to the markets of Milwaukee or Chicago.

Second: The parties of the second part agree to install or cause to be installed in Racine County, State of Wisconsin, or in Cook County, State of Illinois, as soon as practicable hereafter a complete stone crushing plant, embodying such of the patented or unpatented inventions as they may deem necessary in order that a test may be made to determine the efficiency and economy of such patented or unpatented apparatus, which tests, however, shall be concluded by January 1st, 1909, during which said test period the said parties of the second part agree to pay to the party of the first part, his heirs and assigns, a royalty of one cent (1 ¢) per cubic yard on all stone crushed in said apparatus in said stone crushing plant.

*In case 2nd, in a copy of the  
dependent up to and in 90-108, - the  
words "of in Cook Co, State of Illinois"  
are crossed out.*  
HGP  
HGP



Third: It is further understood and agreed that after January 1st, 1909, the parties of the second part shall pay to the party of the first part, his heirs and assigns, subject to the conditions hereinafter set forth, the sum of three cents (3¢) per cubic yard on all stone crushed in any plant constructed by the parties of the second part under said letters patent or applications therefor in said territory.

Fourth: It is further understood and agreed that the parties of the second part shall, and said parties of the second part covenant to use all proper and reasonable efforts, consistent with good business judgment, to introduce within said territory other plants embodying such of the said patented or unpatented machinery as they may deem necessary and as the demand for such machinery may arise or as the market conditions in connection with the sale of crushed stone may require.

Fifth: It is further understood and agreed that if, on or after January 1, 1909, the said parties of the second part or their assigns conclude that the payment of three cents (3¢) a cubic yard royalty becomes unduly large, they or their assigns may elect to relinquish their right to an exclusive license and pay the party of the first part a royalty of one and one-half cents ( 1-1/2 ¢) a cubic yard on all stone crushed in said crushing plants within said territory, or they or their assigns may elect to retain the exclusive license and to refer the readjustment of the royalty <sup>to</sup> arbitration, the parties hereto or their respective assigns each selecting an arbitrator and the two arbitrators so selected choosing a third, and the decision of any two of said arbitrators shall be accepted by the parties hereto or their respective assigns, as final, but in



no case shall the right of election to submit the matter to arbitration be exercised unless as the result of improved apparatus or processes invented or used by the competitors of the parties of the second part or their assigns, the market price of crushed rock is so reduced as to make the payment of a three cent royalty commercially impossible.

Sixth: It is further understood and agreed that the license herein granted shall be restricted absolutely to the crushing of lime-stone, as so known in the vicinity of Chicago, Illinois, for use as ballast, road making, concrete and other industrial purposes, but not including the crushing of lime-stone for direct use in cement manufacture, nor of any other material, which uses the party of the first part reserves to himself, his heirs and assigns;

Seventh: It is further understood and agreed that the party of the first part shall give to the parties of the second part the benefit of his advice and experience in the designing of said plant and shall loan the parties of the second part, without cost, such necessary drawings and-patterns of the machinery as he may now or hereafter have in his possession, and the said party of the first part will also permit the parties of the second part to send a draughtsman of their selection to the Edison Laboratory at West Orange, New Jersey, where the necessary drawings for the erection of the said plant can be made, and will assist the said draughtsman in the designing of the said plant as far as possible.

In clause 7th, in a copy Mr. Page  
set up two in figures - the word  
"drawings" is changed to "blueprints"  
+ the following 2 words "and patterns" are  
crossed out.  
J.C.S.  
H.C.S.



Eighth: It is further understood and agreed that the said royalty for each month is to be paid on or before the 10th of the succeeding month, and such books of the parties of the second part as may be necessary to determine the amount of stone crushed in any licensed plants shall be open to inspection to the party of the first part or his representatives, at all reasonable times. If the party of the first part so elects, the royalties herein payable shall be based on the shipping receipts of the railroad or other transportation companies by which the product of the plants licensed under this agreement may be handled, and for the purposes of this agreement, in case of such election, the total amount of the crushed stone shipped from any such licensed plants in any month will be considered as the output for that month and on which said royalties shall be payable.

Ninth: The party of the first part hereby covenants and agrees with the parties of the second part not to grant to any person, firm or corporation, during the existence of the present contract and so long as the exclusive license herein granted shall be retained, any license or territorial right under said patents, within the territory aforesaid in connection with the crushing of lime-stone, but the party of the first part reserves the right to grant licenses or territorial assignments under said patents for the crushing of all other materials as well as the crushing of lime-stone for direct use in the manufacture of cement. The party of the first part also agrees, at his own expense, to prosecute all infringers of said patents, within said territory, so as to thereby preserve the exclusive rights hereby granted to the parties



In clause ninth, page 7, in a copy  
sent to me in Jan'y 1898, the  
words "affairs" are inserted  
in 12th line, after words "patents".

458  
9/15

of the second part. The party of the first part also agrees, at his own expense, to defend any suits that may be brought against the parties of the second part for the infringement of any patents by the use of said patented apparatus. If, in any suit for infringement of said patents within the territory aforesaid, any recovery is secured by way of profits or damages, the party of the first part agrees to turn over the same to the parties of the second part for damages or loss of profits to them by reason of such infringement. Provided however, that in case the amount of such recovery is in excess of three cents per cubic yard, for the use of the infringing apparatus, then in such event the surplus of the recovery shall be retained by the party of the first part in partial compensation for prosecuting such infringement. And in the event of any suit or suits on any of said patents based on infringement within said territory, the parties of the second part agree to assist the party of the first part in all reasonable and proper ways in connection with the prosecution of said suit or suits.

Tenth: The license herein granted and the royalty herein payable shall continue so long as such patents used on said apparatus by the parties of the second part, their assigns and sub-licensees may remain in force. If said patents are declared invalid by the final decree of a court of competent jurisdiction, then the royalties herein contemplated shall cease and determine.

Eleventh: The party of the first part agrees to give the parties of the second part and their assigns, so long as this contract may remain in force, the benefit of all improvements that he may make, whether the same are patented or not, relating to the apparatus for crushing stone or designed for direct use in connection therewith which the

In clause 11th, ~~inserted~~ copy  
sent to me in Jan'y 1898, the  
end of clause is "and hereof" and  
the last 2 words on page 7 & 8  
all of 1st & 2nd on page 15, are  
crossed out.

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said party of the first part agrees to do without any further compensation than the royalties herein mentioned.

Twelfth: It is further understood and agreed that the parties of the second part, and their assigns, shall be permitted in advertising or printed matter to refer to the fact that the apparatus used by them is manufactured under the Thomas A. Edison patents, but no representation shall be made by which the impression may be created that the party of the first part is connected with the parties of the second part in any other capacity than as a licensor.

Thirteenth: It is further understood and agreed that the said parties of the second part or their assigns may grant sub-licenses under this contract, within said territory, subject to the terms, to all restrictions and to all the appropriate conditions hereof, it being intended that the parties of the second part shall have the right to permit other parties within said territory to use said patented apparatus subject to the terms hereof. It is understood and agreed however, that in case any sub-licenses are granted by the parties of the second part or their assigns all sub-licenses shall provide that the party of the first part shall receive therefrom the same royalty as herein provided, namely, three cents per cubic yard, without the privilege of reduction thereof; and the parties of the second part further agree that they will grant no sub-licenses without first giving to the party of the first part, his heirs and assigns, a written assurance in each case to guarantee, secure and pay to the party of the first part, his heirs and assigns, the said royalty of three cents per cubic yard for all stone crushed by each sub-licensee. It is understood and agreed that sub-licenses



may be granted by the parties of the second part to the United States Crushed Stone Company, a corporation of Illinois, or the Universal Crushed Stone Company, a corporation of Illinois, or to both of said corporations, in which sub-licenses may be included the provisions of the Fifth Section hereof under which the maximum royalty of three cents per cubic yard may be reduced by arbitration in the event of the contingency therein recited; but with all other sub-licenses none shall be granted on any other terms than terms such as will secure the payment to the party of the first part, his heirs and assigns, of a fixed and uniform royalty of three cents per cubic yard. It is also understood and agreed that in the case sub-licenses are granted to either of the two corporations, last above referred to, then, in the event that the exclusive license is relinquished by the parties of the second part, or their assigns, as provided in the Fifth Section hereof, the royalty payable by said corporation or corporations to the party of the first part, his heirs or assigns, shall be reduced to one and one-half (1-1/2) cents per cubic yard; but no such reduction shall be permitted in the case of any other sub-license. It is understood and agreed that all sub-licenses shall be granted in the names of, and executed by, the said Dreyfus, Munbaum and Klotz, parties of the second part, or their assigns as hereinafter provided, or in the case of the death of one or two of said parties, by the survivors or survivor. But in no case, shall any sub-license hereunder be granted by less than all three parties of the second part, except in case of death or assignment of this agreement, as hereinafter provided.



Fourteenth: It is further understood and agreed that should the party of the first part, his heirs or assigns, have the opportunity of granting a license for the use of the patented apparatus to a third party within the territory included within a radius of seventy-five miles from the County Building of the City of St. Louis, the party of the first part shall so notify the said parties of the second part or their assigns in writing, of that fact, and specifying the location, and the parties of the second part or their assigns, shall have the option of electing within thirty days to construct a plant within said St. Louis territory; and in the event of their failure to exercise the option so offered, then the party of the first part, his heirs or assigns, shall be free to negotiate with any person, firm or corporation, for licenses under said patents in said territory. Provided however, that should the parties of the second part, or their assigns, exercise the option to construct a plant within the St. Louis territory, they covenant and agree to complete and commence operating the same within one year from the date of their election to exercise such option; and upon their failure to construct and operate the said plant within said period, the exclusive license to the parties of the second part or their assigns shall, so far as the St. Louis territory is concerned, be at an end, and the party of the first part, his heirs and assigns shall be free to negotiate with any person, firm or corporation, for licenses within said St. Louis territory.

Fifteenth: This agreement is personal to the parties of the second part, the party of the first part having confidence in their ability, integrity and financial responsibility. This agreement is not assignable by the



parties of the second part, except by an assignment made jointly by all the said parties of the second part, or in the case of the death of one or more of the said parties of the second part, by their survivors or survivor, and no such assignment shall be made, except to the United States Crushed Stone Company, a corporation of Maine, which has been organized by the parties of the second part. Provided, however, that in the event of the assignment of this agreement the said corporation shall assume all the stipulations and covenants made by the parties of the second part for the protection of the party of the first part.

Sixteenth: This agreement shall cease and determine and may be cancelled by the party of the first part, his heirs and assigns, for any of the following reasons:

(a) The failure of the parties of the second part or their assigns, to pay the royalties herein provided,

(b) The breach of any of its conditions, covenants, or stipulations, by the parties of the second part, or their assigns,

(c) The death of all the parties of the second part, provided no assignment of the agreement is made, as above provided.

But the agreement shall not be formally cancelled for failure to pay the royalties as above provided, or for breach of any of its conditions, covenants, or stipulations, until the party of the first part, his heirs or assigns, shall first notify the parties of the second part, or their assigns, in writing, of the default or breach, specifying



I hereby transfer this contract to the New Jersey Patent Concentrating works except as to one quarter of the profits aimed to transfer. 1/4 of the profits shall be given to Mrs. Melling so long as he shall attend to the collection of royalties and other business affairs connected with this contract to my satisfaction and 1/4 to Art Mason so long as he shall attend to the technical details to my satisfaction.

Thomas A. Edison

the same, and thereupon the parties of the second part, or their assigns, shall have the opportunity within sixty days thereafter of paying the amount of the royalties so in default, or of correcting such breach, in which case the agreement shall continue in force and effect, until terminated for like cause or for other reasons. And, in the event of the cancellation or termination of this agreement, the party of the first part, his heirs or assigns, shall not in any way waive any rights, either at law or in equity, to sue for and recover damages for its breach or violation or for any other appropriate relief or recovery. But in the event of its termination, the parties of the second part, for themselves and their assigns, covenant and agree with the party of the first part, his heirs and assigns, that the party of the first part, his heirs or assigns, may be substituted in the place and stead of the parties of the second part, or their assigns, in any sub-licenses that may be granted hereunder, and receive all the profits and advantages of such sub-licenses that would otherwise accrue to the parties of the second part, or their assigns.

IN WITNESS WHEREOF, the parties hereto have hereto unto set their hands and seals to four (4) originals, the day and year first above written.

Thomas A. Edison  
Waive Bryson  
Aaron Eisenbaum  
Charles A. Klotz



E. C. BENEDICT  
PRESIDENT

F. S. HASTINGS  
VICE-PRESIDENT

EDWARD BEERS  
SECRETARY

W. PRESTON HIX  
GENERAL MANAGER

## The Commercial Acetylene Company

TELEPHONE 445 DEXTER  
FACTORY BUILDING  
NEW JERSEY

ACETYLENE SAFETY STORAGE SYSTEM FOR RAILWAY CARS  
YACHTS, AUTOMOBILES, LIGHTHOUSES, BUOYS, ETC.

ALL BUSINESS  
COMMUNICATIONS  
SHOULD BE ADDRESSED  
TO THE COMPANY

80 BROADWAY

May 23d, 1907

Mr. Thos. A. Edison,  
Edison's Laboratory,  
Orange, N. J.

My dear Edison:

I have a friend in Maine who was in heretoday says he has a large mine in Maine filled with Molybdenum. Probably you know what this is, I don't. I enclose you a small specimen of it. He is down here to see about making some arrangements to separate it from the granite in which it is embedded. If you feel interested enough to look into it, or see if there is any chance for you to separate him from some of his money, let me know, and I will bring him over to see you.

Commodore Benedict is asking me every day why you do not answer a letter he wrote you sometime ago when you were away, and your Secretary acknowledged the receipt of it. Please write him some sort of a letter, so I will not have to be apologizing to him.

Yours truly,

*W. Preston Hix*

WPH/d

*Ed: Munsie*

*Answered  
May 27-1907*

*80 Broadway  
I am out of Comm. Sec. 23d, 1907  
as goes into the Molybdenum  
I guess Benedict's let was  
sent to Florida agent  
astray. What does he want  
Edison*



Received  
Aug. 19, 1907

Copper can be separated but the  
other metals are difficult of separation  
by Voltag's difference of the different  
Copper & Antimony & Lead

T. A. Edison Mexico, P.M. Dear Sir  
I take the liberty of applying to you for  
information that I cannot get elsewhere  
on the ground that you by your extensive  
researches in the science of electricity  
and your many inventions in the art of  
applying it to useful purposes, have made  
yourself everybody's friend and liable to  
be called on by any one of the great world  
at large, that appreciates your proficiency  
in this direction

I have discovered here rich and extensive  
deposits of copper ores, but the ores are  
complex, yielding Copper Antimony Lead  
and traces of Silver & Gold. In one case  
large yield of silver with a mere trace of lead  
I wish to ascertain whether these metals  
can be separated electrolytically.  
It occurs to me that the different metals  
may be deposited separately by the use  
of currents differing in voltage amperage  
or both. The differing essential



characteristics of the metals as density, specific gravity, specific heat, conductivity, cohesive attraction, hardness, malleability, ductility & affinity for other elements as O, H, N, F, S, Cl, P, &c seems to favor the idea of a selective character of differing currents. The problem presents a great variety of conditions and I fully appreciate that it is sometimes much easier to ask questions than it is to answer them.

The subject has for me both a scientific & practical interest as I have discovered here rich & extensive deposits of complex ores of Cu, Pb, Fe, Ag, Co & Au, Cu predominating (largely) I have electroplated out Cu & Ag from the same solution & this experiment suggested my inquiries.

Do you think the separation can be effected by the use of electricity on a commercial basis in the



manner suggested or otherwise  
 I beg pardon for obtruding myself &  
 my schemes upon your notice  
 With the ~~highest~~ <sup>greatest</sup> admiration  
 for your great achievements, science  
 and invention I am yours  
 most Respectfully

Solon Bingham  
 Conklingville Saratoga Co  
 N. Y.

Can you give me the address of  
 parties that smelt copper ore & refine  
 it - by the use of electricity or that  
 would buy high grade copper ore.



O. M.  
DIRECTIONS:

T. G. LUNDY,  
TREASURER AND MANAGER.  
G. F. HANFORD,  
SUPERVISOR AND AGENT.  
DAVID GLADY,  
CHIEF ENGINEER.  
WILLIAM WATSON,  
SUPERINTENDENT.  
MERHAVIAN HETZEL.

The Ohio Beaver Creek  
Mining, Milling and Development Co.

Lawrence County, South Dakota.

Business Office, Columbus, Ohio.

Columbus, Ohio, Sept. 16, 1907.

Thos. A. Edison Mfg. Co.,

Orange, N.J.,

Gentlemen:-

We would thank you to send us your catalogue and with it any information that you have relative to the separating of Magnetic Iron, or Black Sand, from Gray Sand. We are in the Placer Mining operation in the Black Hills and have great quantities of Black Sand in our fields and we are looking for an appliance and machinery that will separate and take care of the Black Sand. We have in our Placer fields a gigantic dredge with a capacity of 1,000 tons in ten hours, but as yet we have failed to find a machine that would take that capacity successfully.

We would thank you for any information possible along this line, and the writer and the worthy President of this Company expects to be in the East in the near future, and if we receive a favorable reply we will pay you our respects in person.

Hoping this will serve your every purpose and awaiting your early commands, we are,

Yours truly,

The Ohio Beaver Creek Mining, Milling & Development Co.

Dict. by W.A.R.

*M. Randolph*  
*Answered*  
*Sept. 21, 1907*  
*Amount of magnetic separation best*  
*believe there are people in N. York who have been known for a while*  
*per person E*



1 over 2 minutes

Answered  
Oct 30-1907

# THE TWENTIETH CENTURY HYGIENE

A Drugless Remedy for the  
Treatment of all Diseases

A E Foote, Mineralogist, Phila

Keeps it in stock & thinks

San Jose, Calif., Oct. 27, 1907.

As practiced by  
Dr. F. W. H. H. H. H.  
Dr. A. W. H. H. H.  
Dr. W. E. H. H.  
Dr. H. T. H. H.  
Dr. R. T. H. H.  
and many other eminent Physicians  
in this country and Europe

Thomas A. Edison, Esq.

Orange,  
New Jersey.

Dear Sir: I write to ask if you  
will spare a moment of your valuable  
time and tell me where I can purchase  
a loadstone  $\text{FeO}$ ,  $\text{Fe}_3\text{O}_4$ , that will  
attract to it small particles of iron such  
as a common sewing needle at a distance  
of 7 or more inches. I am making a  
scientific experiment and it is very necessary  
to have a loadstone that will weigh not  
more than 2 or  $2\frac{1}{2}$  ozs, and as strong  
as indicated above. I have tried for  
a year to obtain one and am confident  
that you can give me the desired  
information - I am willing to pay a  
good price for the right kind of a  
loadstone - and I am very anxious  
to have one as soon as I can  
get it.



2

THE TWENTIETH CENTURY HYGIENE

A Drugless Remedy for the  
Treatment of all Diseases

As practiced by  
Dr. P. M. M. of Germany,  
Dr. A. M. M. of Italy,  
Dr. W. E. M. of France,  
Dr. H. T. M. of Spain,  
Dr. R. T. M. of the United States  
and many other eminent Physicians  
in this country and Europe

San Jose, Calif. .... 190....

I have everything ready for the  
Experiment and the Goodstones that I  
have bought in America are not strong  
enough the strongest that I have been  
able to get would only draw a sewing  
needle at a distance of 2" inches.

You will greatly oblige me and  
help me solve a problem that has  
baffled the world for centuries if you  
can give me this bit of information.

I enclose stamp for an early reply.

Sincerely Yours,

W. B. Stone,  
167. E. St James Street.  
San Jose, California.



Pulch. - am

*Wolcott*

*Manufacturers' Record Publishing Co.*

*Richard H. Edwards,  
Editor and General Manager*

Mr. Thomas A. Edison,  
Orange, N. J.

*Baltimore*, Oct. 24, 1907.

Dear Sir:-

Not having heard from you in reply to our letter of the 14th in regard to your special advertisement of Darby Mine in Township of Coleman for sale, which we observe is still being published, we shall be very glad to have you favor us with authority for one or more insertions in the event that further publicity is necessary.

The Manufacturers' Record, we are confident, is able to render you very desirable service because its space is used with excellent results by other advertisers from time to time for similar announcements, and you will observe from the copy we are sending you separately that the character of the paper fits it for your use. The Record appeals to a class of people that it will pay you to reach.

In the letter mentioned above we quoted you advertising rates as follows: three inches

one time .....	\$5.00
two times .....	9.00
four " .....	17.40

Hoping to have your favorable reply, we are,

Very truly yours,

MANUFACTURERS' *R.H.* RECORD PUB. CO.

RDP-IM

P. S. Kindly enclose copy for the advertisement with your reply.



AUSTIN CHURCH,  
SECRETARY.  
H. A. BIRD DETROIT,  
TREAS. AND GEN'L. MANAGER

## SIBLEY QUARRY CO.

PRESENT STATION SIBLEY, MICH.  
EXPRESS BY AMERICAN EXPRESS TO SIBLEY, MICH.

TELEPHONE—BIVENS 22.

*Sibley, Wayne Co., Mich.* Dec. 5th, 1907.

Letter #38-8.

Mr. Emil Herter,  
C/o Edison Laboratory,  
Orange, N. J.

My dear Mr. Herter:—

We enclose herewith a couple of photographs which almost match up, although they were not taken with that intention, which will give you a partial idea of the lay of the land where our rolls are installed.

Overhead you will see the home-made travelling crane which we improvised; directly in the middle of the upper picture you will see the big Gates Crusher formerly in use; below that you will notice the track on which we brought the rolls to their location; on a level with the track and to the right of the picture you will see a hole in the concrete about 30 inches wide and 4 feet high through which the lower side of the drive belt runs; the lower part of the picture shows the hole in which the machine is erected, the sides of the excavation having been lined with concrete; the wide space below the track in the center of the picture is where the 45 degree apron conveyor runs from the bottom of the machine up underneath the car, in front of the old Crusher, through the upper floor and which spills the rock from the rolls into the old Crusher. You can see the end pillow-block of our main transmission shaft, which will give you an idea of the location of the shaft, by looking through the chains of the righthand chain hoist and directly above the lower block. Both the upper and lower sides of the belt run directly through the two posts:



AUSTIN CHURCH,  
SECRETARY.  
E. C. BUDGETT,  
TREAS. AND GEN'L MANAGER

## SIBLEY QUARRY CO.

FRIGHT STATION SIBLEY, MICH.  
EXPRESS BY AMERICAN EXPRESS TO SIBLEY, MICH.

THANSPORER-DIVISION NO.

*Sibley, Wayne Co., Mich. Dec. 5th, 1907.*

Mr. Emil Horter,  
Page 2.

supporting the stringer of the crane track in the upper righthand corner of the picture. These posts have been cut away.

The weights given underneath the photographs were obtained by weighing the different parts as they came here on the cars and then weighing the cars light. As a matter of interest we found that the loss in metal, due to the machine work, was 2.8 tons for both shafts and both mandrels.

We thought that Mr. Edison and you might be interested in having these photographs.

Yours very truly,

SIBLEY QUARRY COMPANY,

Per Theodore Kowalson

ENCLOSURES.



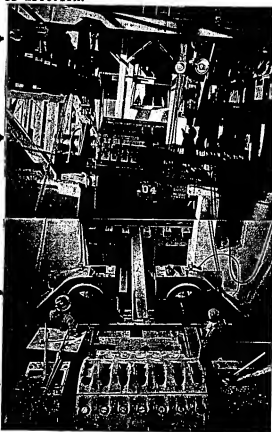
EDISON CRUSHING ROLLS, Sibley, Mich.  
OWNED BY SIBLEY QUARRY CO.  
In Process of Erection.

Erection Tackle →

Showing Roll without Plates →

Pillow Blocks, Side View →

Roll in Place with Plates →



Shaft and Mandrel without Plates.

Weight, 20.3 Tons.

With Plates and Pulley added,

Weight, 33.5 Tons.

Speed of Rolls 175 RPM

Length " 5 ft.

Diameter " 6 ft.

Size of Hopper, 5 x 9 ft.



Ous

Saltillo, Coah, Mex. Dec. 28th. 1907.

Mr. Thomas A. Edison,  
Menlo Park, N.J.

Dear Sir:-

*1000 2-117  
11-19-12-1907*  
*The ore is called Electric Calamine*  
*a Sulphide of Zinc*  
*the slightest friction gives sparks or sparks*  
*producing variations*

I have in my possession a few samples of a mineral ore which have a very peculiar effect when two of the rocks are slightly rubbed or struck together. On being rubbed, small globules of fire are obtained, which have the appearance of sparks made by carbons of electric light lamps when they come in contact. These globules are also formed if the rocks are rubbed under water, and the peculiarity of the effect of the rocks have decided me to address you, in order that if you consider it of any use for me to send you some samples, I will do so.

Yours truly.

My address is.

J. M. Továr,

c/o Mex. Natl R.R.Co.

Saltillo, Coah.,

Mexico.



file

Dear Mr. Edison :--

On my arrival at Joplin I learned that there are no smelting works in Joplin and that the largest smelters were the Edgar Zinc Co. at Cherryvale, Mo. and Lanyon Zinc Co. at Iola, Mo., both situated in the natural gas districts; I also learned there were two Chemists in Joplin: Wesley Petreane, Cotton Building and W. P. Cleveland, 621 Main Street. I then went and saw the bank people and learned that both Chemists were reliable, but that Cleveland had had the longer experience and was probably better posted.

I went first and saw Petreane who said he had made analysis of the Joplin ores for several years and quite a number for cadmium and had found from trace, up to 1/10% - had heard of samples going as high as 1%, but had never seen any of them. He knew nothing about zinc ores from Arkansas or other districts.

I then went and saw Richard Nevins, Jr., Mining Engineer and from him learned that in his experience, covering several years in Joplin district, he had not come across any ores high in cadmium, although it was possible they existed, but he thought if found they would not be in the Joplin district, as the ores there were quite uniform. He believed the chances were better in the Arkansas district.

Then saw Cleveland and found him quite well posted, also that he had done some work on cadmium when Chemist for the Edgar Zinc Co., but had a fire, which stopped the work and it had never



#2.

been resumed. He got his books and looked up the old records and from assays made of ten samples of Joplin ores which covered the district, the lowest was .18% and the highest .34% and cadmium and the average of the ten about .22%; he also said of the hundreds of samples of Joplin district ores he had assayed, he had never seen an ore go as high as .500% in cadmium. He also showed me a record of experiments made on spelter, from which the cadmium was concentrated up to 2.35%, then re-concentrated a second time up to 3% and a third time up to 6%, but would not tell me how it was done. I arranged with him to take the work up again and agreed to write him fully on my return home, exactly our wishes; he, in the meantime, to take the matter up experimently and to be in a position to write us definitely just what he can do, as soon as he hears from us. I made considerable inquiry about Cleveland and he is well spoken of. He was at one time connected with New Jersey Zinc Co. Cleveland says the Joplin ores are all sulphides and the ores from Southeast Missouri and Arkansas are carbonates; he did not know which kind was most liable to carry cadmium. He also was quite skeptical as to the Arkansas deposits, but did not know much about them, except from hearsay.

His scheme for getting the cadmium out was as follows; provided he could concentrate up to 6% cadmium: Take 2,000 pounds of zinc alloy containing 94% zinc and 6% cadmium. This would take 3,000 pounds sulphuric acid to work it, with results about as follows:

2,000 lbs. zinc at 4-1/2 cts.	90.00
3,000 " sulphuric acid, say	20.00
Working	<u>10.00</u>
Cost	\$120.00



Carried forward: cost \$120.00

#3.

The above would produce about 4,650 lbs. of sulphate of zinc  
worth 2 cts. per lb.

cost 120 lbs. cadmium

93.00

\$27.00

making cost per pound  $22\frac{1}{2}$  cts. for cadmium.

The above depending upon whether he could concentrate up  
to say 6%, which experiment he was to repeat at once. Cleveland  
believes if an ore high in cadmium could be found, that the smelters  
could work it alone.

I also arranged for him to collect and send us on a lot  
of samples of the various Joplin ores. He will make assays for  
cadmium at \$2.50 per determination.

I then saw Mr. Lanyon of the Lanyon Zinc Co. and learned  
that the zinc people look on cadmium about same as iron blast  
furnace men do on phosphorus, and that there is a limit over which  
they do not like the ores to go. He did not think the spelter con-  
tained enough cadmium to make it practical to get it out, although it  
would be of advantage to the zinc to have it out. I think the price  
I mentioned (\$500.00 per ton) for cadmium greatly interested him  
and he promised to take the matter up with his head Chemist and  
Smelter. I also learned from Mr. Lanyon that the ores of Illinois  
and Wisconsin do not carry cadmium; this confirming information  
given me by Mr. Hegeler. Mr. Lanyon lives in Wisconsin and has  
worked both ores.

I then asked him about the ores of Arkansas; he said he  
had watched the developments there for ten years or more and had  
been over the district twice himself and had had his men go over it



#4.

several times and he believed the district was largely made up of small pockets of ore and doubted if a large and successful zinc mine would ever be found in that district. He had seen samples of ore from that district that looked as if they would go high in cadmium and thought prospects were better of finding what we wanted there, although we must not forget that deposits might prove small. Arkansas had great variety in minerals.

I then started out to find someone who knew something about Arkansas deposits and run down a Mr. Myrick, a Mining Surveyor; from him I learned the center of the Arkansas field was at Rush, Marion County, also Yellville, same County and that the ore from the Morning Star Mine went high in cadmium; that all the surrounding mines went high in cadmium and for that reason were not desirable; he did not know how high they went, but knew it was much higher than the Joplin ores.

John Reid, 370 Front Streew, Memphis, Tenn. is President and George W. Chase, Rush, Marion County, Mo. was Capt. of the Morning Star Mine. I also learned that Thomas Morgan, #60 State Street, Boston, Mass. was interested in the mine. I was unable to get further information about this district, except the fact that the nearest railroad to the Morning Star Mine was seventy-five (75) miles and to reach the mine I would have to go via stage from West Plains, Mo. I also learned there was a new zinc oxide plant at West Plains and so decided to go there. Before leaving Joplin I saw several other people and confirmed information I have already given.

At West Plains met Mr. Gordon, Manager of Oxide Works. He



#5.

has been all over the United States in every zinc district and said he was trying to find district where cadmium was lowest in the ore and that ores from West Plains district were lowest and ores from Morning Star district the highest, but could not give analysis. I obtained sample from Morning Star Mine, which I will deliver. Gordon said he believes if prospector was put at work in Arkansas, we would find what we want, as he was under the impression he had seen samples that looked as if they went high in cadmium.

I asked several people whether low zinc grade ore carried more cadmium than high grade; they all said that the higher the zinc, the higher the cadmium generally, but might be some exceptions. Gordon thought we could find ores low in zinc and high in cadmium. Gordon also said there is only trace of cadmium in the ores of Colorado, Wisconsin and Illinois and Pennsylvania. In Lead Hill district in Arkansas he thought the yellow colored ore high in cadmium was generally thrown out and quite a quantity of ore containing considerable cadmium could be had from ore already mined. No considerable amount of ore has been shipped from Arkansas, owing to lack of railroad facilities, but a road is now being built.

I was told that Mr. Edgar, President of Edgar Zinc Co., was the best informed and most progressive man in the Western Zinc business, so I went to St. Louis to see him. He told me he had been in the business for over twenty years and had had ores from all over the country assayed and high<sup>est</sup> cadmium he ever saw was about 4/10%. I learn that the Smelters buy several kinds of ore and mix them together same as iron ore men, to get best results. Mr. Edgar was very much interested and thought we would not find any ores in



#5.

Joplin field high enough for our purpose. He had same idea of Arkansas as Mr. Lanyon and said the prospecting there had been going on for twenty years and no real mine yet developed; deposits all small and uncertain; there might be ore high in cadmium, but had never seen them, only ~~way~~ way was to send man to make thorough investigation. He said excess of cadmium very objectionable in spelter and smelters tried to keep it down; he did not know how it could be separated, but would take the matter up with his people and advise us as to results. He thought if we could find ore high in cadmium, he could arrange to smelt it alone if practical scheme could be worked out to separate the cadmium.

He took me to Regis Chauvenet, who had assayed zinc ores - for years; he said he had assayed thousands of samples, but never saw cadmium over 4/10%; his experience was that Joplin ores carried most cadmium, but did not know anything about ores from Arkansas, except had heard they were not good because carried too much cadmium. He thought well worth looking up and while cadmium was more rare than gold, cited case of the material used in Welsbach lamp, which was sought for a long time and finally a very large deposit was found in Colorado, carrying 2%, but enough to supply demand for many years.

His Brother is State Geologist of Colorado and he promised to write him about the Colorado ores and report to us; also said he understood Freiglesville mines in Pennsylvania carried some greenockite, but did not know how much.

My conclusion is as follows: Everything indicates Joplin district carries most cadmium, except possibly Arkansas; also that 4/10% is most we could hope for in the Joplin ores, but if sample I have from Arkansas shows up more in cadmium it would be good plan



#7.

to send a prospector there to make careful investigation.

Yours very truly,

*Wm. H. H. H. H.*



**1907. Mining - Cobalt Search - General (D-07-26)**

This folder contains correspondence and other documents relating to Edison's search for an inexpensive supply of cobalt ore for possible use in his alkaline storage battery. Included is correspondence with the North American Lead Co., the Standard Consolidated Mines Co., and field workers whom Edison employed in his search.

Approximately 40 percent of the documents have been selected. Among the items not selected are letters from companies and individuals seeking to interest Edison in various propositions for mining or processing cobalt ores, along with routine progress reports from field workers.



*Cobalt*  
J. M. HARDIE

H. E. THOMPSON

## THOMPSON & HARDIE

DEALERS IN MINING PROPERTIES, RANCHES AND TIMBER LANDS

PARRAL, CHIHUAHUA, MEXICO.

APARTADO 58

January 3rd 1907.

*Answered Jan 23-1907*  
Thos. A. Edison, Esq.,

New York, N. Y.

Dear Sir:-

I am an interested party in the Standard Consolidated Mine of Oregon) and knowing from our business relationship with you of your interest in Cobalt and Nickel deposits. I write you in reference to a property in which myself and partner control a ruling interest.

This property has recently developed and extensive ore body carrying 3% Nickel and from 7% up of Cobalt. The ore body as at present developed is 12 feet in width and we have no other foot or hanging wall. This ore body we have penetrated to a depth of 70 feet, all being solid ore. We are also taking out in conjunction with this ore considerable copper which runs from 5 to 7%

This property consists of about 60 acres which titles are absolutely perfect. We at the present time and with work just commencing can furnish from one to four car loads of ore of this character daily. As we are not operators, but make a business of opening up such properties, as to us look favorable and then disposing of same, I write you to see if you would be interested in a property of this character. If such is the case and we can agree upon terms and figure, this property can pass into your hands. This development has occurred within the last few weeks and nothing is known by the natives or others as to what we have. As this mineral is an entirely new thing to them. An early reply will be duly appreciated and we request that the information which we hereby give you be kept secret.

Yours truly  
Thompson & Hardie

Dic. H. E. T.  
See other side



Do not impart this information to the Nickel Trust nor to those of the  
Standard Co. that you may come in contact with.

Yours T. & H.

THE STANDARD



Jan 10-1907

John Morris -  
Maryville. Blount Co. Tenn.

Stop prospecting let

Lewis go, = Refuse to

Laboratory

~~W. H. Edison~~

~~Chg. E. B. C.~~

sent  
1:30 P.M. Jan 10 -  
W. H. Edison  
W. H. C.



T. E. P. Henderson

Jan 11-1907

P.O. Castorline

Amenia - New York

Return at once have decided

to stop prospecting in North,

Edison

Chy 8/13/97

Sent

WVSC. Jan 10-1907

1:15 P.M. Received



*Cobalt - Iron*

## Standard Consolidated Mines Company

MINES LOCATED IN GRANT COUNTY, OREGON

General Offices: 316 & 318 ROYAL INSURANCE BUILDING

TELEPHONE HARRISON 4782

O. M. CAMPBELL, PRESIDENT  
HERMAN MUELLER, VICE-PRESIDENT  
GUYE BATES, SECRETARY  
F. L. GOSPER, TREASURER  
JOHN W. KNIGHT, AUDITOR

*Answered  
Feb. 18 - 1907*

CHICAGO February 16, 1907

Edison Storage Battery Co.

Orange, New Jersey.

Gentlemen:-

On my return from the mine, I find your letter of January the 14th, by Thos. A. Edison, cancelling your order for cobalt, given to us under date of July 2nd, 1906.

On my recent visit in November to Mr. Edison, I had an agreement with him, whereby he was to give us thirty days' notice before ordering us to stop shipping cobalt. At that time I stated to him that we were having trouble in getting our machinery for the rehabilitation of our mill, and it might be some time before we would get started. Will state to you that the mill is now running and that we have about two-thirds of a car load of cobalt - part of it being hauled out to the railroad and part of it being retained in our mill. Of course, under the thirty days' notice, the time has expired in which we could ask you to take this one car load, but under the circumstances, we could finish the car load and ship to you in a very short time, if you would accept same, with prices named in Mr. Edison's contract.

I have understood from the papers that Mr. Edison was retiring from the active management of your Company, and possibly for this reason the cancellation for the cobalt was made. If this is the case, would you care to enter into a new contract on the same terms as the old one, or better terms if possible, including payment for the small percentage of copper there might be in the concentration, amounting to not exceeding 5%, or taking it under the same terms as the old contract, if you could not accept the copper?

Kindly advise us of your wishes in this matter, and also state if you will accept this one car of cobalt that we now have on hand, or will have in a very short time, and greatly oblige.

Yours very truly,

STANDARD CONSOLIDATED MINES CO.,

*J. McLean Campbell*  
President.

DWG/120

*We cannot do not wish any more  
Cobalt for the reason that we have found it  
impossible to obtain a reliable supply at  
a price that we could afford to pay. ~~There is a possibility~~  
We have found really no good will from these operations*

*5580*



Colgate - Castorline

"  
R. D. CASTORLINE  
MINING ENGINEER & GEOLOGIST  
1818 NORTH 12TH ST.  
PHIL. 10078, PHILADELPHIA 1

Answered  
May 2-07

PHILADELPHIA

yet  
not  
at all  
will do  
nothing  
7/11/07

Mr. Geo. A. Edison,  
Orangetown, N.J.

Dear Sir:

I thought this winter  
that perhaps you might intend going  
on with the hunt for cement rock  
this spring, either farther up the Hudson  
beyond Kingston in the Helderberg  
area, or even in the true Trenton limestone  
districts, north of, and tributary possibly  
to the Erie Canal.

I am satisfied there was nothing in  
the Metamorphic limestone areas I covered  
as far as Poughkeepsie.

If you have any plans for field work  
in this, or any other field this spring,  
shall be glad to hear from you.

Yours Truly  
R.D. Castorline



Cobalt

Answered  
May 7-1907

DEPARTMENT OF THE INTERIOR  
UNITED STATES GEOLOGICAL SURVEY

WASHINGTON, D. C. May 2, 1907.

Mr. Thomas E. Edison,  
Orange, N. J.

Dear Sir:

*at one time I was using Cobalt  
for my storage cell but soon  
learned of its scarcity have  
given it up - E*

I have seen numerous references to a storage battery in-  
vented by you in which you made use of the metal cobalt, but have  
so far been able to find no definite description. I make bold  
therefore to ask if you can refer me to such a description, or if  
not, if you will give me some data regarding it and whether you  
are manufacturing this battery. My interest in the matter lies in  
the use of the metal cobalt, as I am engaged for the Survey upon  
work connected with cobalt and other rare metals.

Thanking you for your favor, I am,

Very respectfully,

*Frank H. McCoy*

Franked envelope enclosed needs no further postage.



E. R. VON DER GREN, PRESIDENT.

E. LLONA, METALLURGIST & CHEMIST.

J. D. STIRLING, SECT.-TREAS.

All contracts contingent upon strikes, accidents and other causes beyond our control.  
Prices subject to change without notice.

GERMAN-AMERICAN SMELTING AND  
REFINING COMPANY,  
AUTHORIZED CAPITAL - \$250,000.  
HEAD OFFICE, " " 118 BROADWAY,  
ROOM 1602.

CABLE ADDRESS: "GASARGO," NEW YORK.  
CODES: WESTERN UNION AND BEEFORD MENELL.  
LONG DISTANCE PHONE, 1538 CORTLANDT.

Mr. Thomas Edison,  
Orange, N. J.

*Answered  
Aug 22 1907*  
NEW YORK, August 17th, 1907.

Dear Sir :

We understand that you have a carload of "High Grade Cobalt Ore" which you wish to dispose of. We are asked to make a sample shipment of just such ore, and shall be glad to know what price you will take for it.

If you are willing to sell it, and will make an appointment, we will arrange details. Our telephone number is 1998 Cortlandt.

We are,

Yours truly,

G.A.S.&R.C./J.C.S.

*J. D. Stirling Secy.*

*I have 483 Bags of Cobalt ore  
containing 8 percent Cobalt  
at 57¢ per lb of silver per Ton  
deduct assay  
what am I offered per lb  
Σ*



Cobalt

Address all communications to the Company.

## NORTH AMERICAN LEAD COMPANY

MINERS AND SMELTERS OF

MINES AND WORKS,  
FREDERICKTOWN,  
MISSOURI.

LEAD, COPPER, NICKEL AND COBALT.

GENERAL OFFICES,

824-828 COLUMBUS SAVINGS & TRUST BUILDING,  
COLUMBUS, OHIO.

JOSEPH F. DAVIDSON, President.  
E. A. JOSE, Vice President.  
RAYMOND GUNDEL, Treasurer.  
WILLIAM D. McCULLOUGH, Secy.

Answered  
Sept 12-1907

*Fredericktown, Mo.*

Sept. 7, 07.

Mr. Thomas A. Edison,

West Orange, Newark, N. J.

*Over*

Dear Mr. Edison:

The writer trusts to be remembered since a few years ago when he had the pleasure of meeting you several times in the capacity of Sup't of the Orford Copper Co., of New York and later as Consulting Engineer for the Inter-National Nickel Co.

I severed my connection with the Inter-National Nickel Co. in the Spring of 1905, and have during the last year been building a smelter and refinery for the North American Lead Co. at Fredericktown, Mo.

This refinery is now finished and we have started to ship cobalt oxide on a large scale. The nature and magnitude of our deposit here as well as the entirely novel process which we are employing makes it possible for us to produce a cobalt of a purity heretofore unknown, and at the same time at an extremely low cost. We can produce here such quantities of cobalt as will amount to several times the world's present consumption, and we would like to know if you see any possibility



[ON BACK OF PRECEDING PAGE]

~~I have had some trouble in obtaining a reliable  
supply of cobalt~~

I now have a substitute for Cobalt, which I  
use in the battery = I however use a  
little which I extract from Canadian  
ores, my supply of ore will be used  
up in about 2 months & I shall  
want a fresh supply of Cobalt,  
I pay 36 cents per lb metallic in ore & pay  
12% ore & it costs me 28 cents per  
lb. to get in form of oxide which  
I reduce by charcoal & melt in  
electric furnace to anodes -  
from my experience with your ores  
I can see how you can compete  
with this proposition  
for TAE



Address all communications to the Company

## NORTH AMERICAN LEAD COMPANY

MINERS AND SMELTERS OF

**LEAD, COPPER, NICKEL AND COBALT.**

MINES AND WORKS,  
FREDERICTOWN,  
MICHIGAN.

GENERAL OFFICES,  
824-826 COLUMBUS SAVINGS & TRUST BUILDING,  
COLUMBUS, OHIO.

JOSEPH F. DAVIDSON, President,  
E. A. COLE, Vice President,  
NATHAN CHURCH, Treasurer,  
WILLIAM D. McEULDOUGH, Secy.

*Frederictown, Mo.*  
Mr. Thomas A. Edison -~~72~~.

to use large quantities of cobalt either as metal or oxide  
and what you would consider a cheap enough price to enable  
you to use it in your batteries to make the same a commercial  
success.

If you could use large quantities of cobalt we feel  
sure that we could make the price right.

Our process is such that the cobalt will contain only  
a trace of iron and copper and we have made cobalt oxide with  
nickel contents as low as  $1/4$  of a percent. No other base  
metals whatsoever are present.

Our present plant has a daily capacity of 1000# of cobalt  
oxide but this capacity can be doubled on very short notice  
without much expense.

Our mines are well opened up and we have ore in sight  
for many years to come.

Yours very truly.

North American Lead Co.

*R. F. Smith*

Ass't Gen'l Mgr.

VH/3M



Cobalt - TAE

# Metallurgical Company of America

52 Broadway

Telephone Cunt. 6679 Private

New York

Answered  
October 12-1907

Cable Address  
Lurginal, New York

October 9, 1907

Walter Weston, President  
Geo. F. Meyer, Treasurer  
T. D. Griffith, Secretary

~~Handwritten signature~~  
Thomas A. Edison, Esq.

Laboratory, Valley Road,

West Orange, N. J.

Dear Sir:

In a recent number of the MINING WORLD we read that you have discovered a method of using cobalt in place of lead in storage batteries. It is of great importance to us to know what progress has been made along this line, and any information you can give us would be greatly appreciated. We ask this only to be able to ascertain with a fair degree of certainty to what extent the metal will be used in the future.

Yours very truly,

METALLURGICAL COMPANY OF AMERICA

HMB/ELH

*Ans Oct 12*  
*I did use Cobalt for the battery*  
*but found I couldn't*  
*get it cheap enough to*  
*be able to use it*

*for HMB/Surkey*



Cobalt - Carthage -

R. D. CARTERLINE  
MINING ENGINEER & GEOLOGIST  
1018 NORTH 18TH ST.  
PHIL. PAID. POPUL. 1894 & 1896

NOV 18 1897

PHILADELPHIA Nov. 16th 1907.

Mr. Thos. A. Edison,

Orange, N. J.

Dear Sir: The Phila. Cobalt Mining Co.  
having held me under salary for some  
months have thrown up the sponge on  
account of the money condition. If you  
can offer me a job at half the amount you  
paid me before, that will carry me through  
this winter, I will be glad to take it, no  
other way. Can I help Morris any?  
 Hoping to hear from you favorably, I  
remain,

Yours Truly  
R. D. Carterline

Nothing just now



#### 1907. Motion Pictures (D-07-28)

This folder contains correspondence and other documents relating to the production and commercial development of motion picture films, cameras, and projectors. Included are items pertaining to film prices, film distribution, advertising, sales, and the activities of competitors. Among the documents for 1907 are letters relating to the marketing of motion pictures in Germany, to aborted negotiations with Pathé Frères regarding the use of Pathé negatives in the United States, and to the progress of pending lawsuits. Also included is a tally of sales for individual films released during the period April 1904-January 1907 indicating title, catalog number, date, length in feet, and total sales by year; and a telegram announcing the death of Stephen F. Moriarty, former vice president of the Edison United Phonograph Co. Among the correspondents are William E. Gilmore, vice president and general manager of the Edison Manufacturing Co.; Alex T. Moore, manager of the Kinetograph Department; Leonard C. McChesney, manager of the Advertising Department; Frank L. Dyer, Herbert H. Dyke, and William Pelzer of the Legal Department; John R. Schermerhorn, chairman of directors of the Edison Manufacturing Co., Ltd.; G. Croyden Marks of the National Phonograph Co., Ltd.; and Thomas Graf, managing director of Edison Gesellschaft.

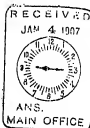
Approximately 80 percent of the documents have been selected. The items not selected include contracts for construction work at the Bronx studio and documents that duplicate information in selected material.



EASTMAN KODAK COMPANY,  
ROCHESTER, N. Y.

WHOLESALE: NEW YORK, CHICAGO, SAN FRANCISCO,  
WHOLESALE AND RETAIL: BOSTON, ST. LOUIS, MO.,  
FACTORIES: ROCHESTER, N. Y., CHICAGO, ILL.,  
JANESVILLE, N. Y.,  
ST. PETERSBURG, RUSSIA,  
LYONS, FRANCE,  
MILAN, ITALY.

AGENCIES: HOBAN LTD., LONDON, LIVERPOOL, GLASGOW,  
HARROW (FACTORY),  
EASTMAN KODAK SEC. ANTOINETTE FRANCAISE,  
PARIS AND LYONS,  
HOBAN SEBELLECHAMP, M. & P.,  
GENEVE,  
CANADIAN KODAK CO. LTD.,  
TORONTO (FACTORY).



January 3, 1907.

Edison Manufacturing Co.,

Orange, N. J.

Gentlemen:-

Your special allowance on Cine film dating from June 1st, 1906 to January 1st, 1907, is \$2,683.02. This does not include shipment of December 31st, which we sent through on January account at the new price. Please write us if you wish check made out in the name of the Company of Mr. Thomas A. Edison.

Yours truly,

EASTMAN KODAK COMPANY

By *[Signature]*

ME



[ENCLOSURE]

CINE FILM PURCHASED FROM JUNE 1, 1906, TO DECEMBER 31, 1906.

	<u>POSITIVE</u>	<u>NEGATIVE</u>	<u>TOTAL</u>	<u>CREDITS</u>	<u>NET AMOUNT</u>
June	162,585 ft.	4,000 ft. /	166,585 ft.		\$ 6,663.40
July	145,765 ft. /	4,000 ft. /	149,765 ft. /		5,990.60 /
Aug.	151,075 ft. /	5,000 ft. /	157,075 ft. /		6,283.00 /
Sep.	135,580 ft. /	2,000 ft. /	141,580 ft. /		5,663.20 /
Oct.	162,515 ft. /		162,515 ft.	\$776.48	6,500.60
Nov.	155,190 ft.	983 ft.	156,173 ft.		6,246.92
Dec.	235,060 ft.	2,000 ft.	237,060 ft.		9,482.40
	<u>1,151,770 ft.</u>	<u>16,983 ft.</u>	<u>1,170,753 ft.</u>		<u>\$46,830.12</u>
			Special allowance of 5% -----		2,341.51
			Special allowance on amount over 1,000,000 feet of 5% -----		<u>341.51</u>
			Total allowance ---\$2,683.02		



[FROM WILLIAM E. GILMORE]

Form 332

EDISON MANUFACTURING COMPANY.

Jan. 8, 1907.

Mr. J. R. Schermerhorn, Chairman of Directors,  
Edison Manufacturing Co.,  
London, England.

Dear Sir:

I am in receipt of your letter of Dec. 19th, in reference to Mr. Graf's requisition No. 1422, calling for 119,765 feet of film, and I am glad to say that Mr. Moore is giving this order special attention and making as large shipments against it as possible. Under date of Dec. 28th, we shipped him 30,855 feet, and on Jan. 24th, 33,705 feet against this order.

In fact the Film Plant will work on this particular order three days a week until it is completed, devoting the balance of the week to domestic and other orders, so that we will continue to make large <sup>regular</sup> shipments against this order until it is completed. Mr. Graf has been written fully regarding the above.

Yours very truly,

IWW/L

Vice-Pres. & Gen. Mgr.



EDISON MANUFACTURING COMPANY.

Jan. 8, 1907.

Mr. Thomas Graf, Managing Director,  
Edison-Gesellschaft, m.b.H.,  
Berlin, N., Germany.

Dear Sir:

Referring to my letter to you of Dec. 31st, in reference to stock order for films mentioned therein, would say that we are sending you the film "White Caps", in place of "Uncle Josh at the Moving Picture Show", instead of "The Whole Dam Family and Dam Dog", as on further consideration we thought this would be better for your purposes in Germany. The "White Caps" is a very good subject and good photographically, while "The Whole Dam Family and Dam Dog" would not be so interesting on the other side.

I would also add that under date of Jan. 4th, we made a further shipment on your large order of 33,705 feet, which we trust will reach you promptly.

Yours very truly,

IWW/L

Vice-Pres. & Gen. Mgr.



THOMAS A. EDISON,  
PRESIDENT  
W. E. GILMORE,  
VICE-PRESIDENT & GENERAL MANAGER.

J. R. ROSENBERGHOFF,  
MANUFACTURING MANAGER.

J. P. RANDOLPH,  
TREASURER  
A. WESTER,  
SECRETARY

## EDISON MANUFACTURING CO.

MAIN OFFICE AND FACTORY  
ORANGE, N. J.

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS  
EDISON PROJECTING KINETOSCOPES AND FILMS

IN REPLYING ADDRESS THE COMPANY NOT  
THE INDIVIDUAL AND MENTION THESE INITIALS.

81 UNION SQUARE, NEW YORK  
204 WABASH AVENUE, CHICAGO

CABLE ADDRESS  
"KURLIAN, NEW YORK"

J H

ADDRESS YOUR REPLY TO

Jan. 18, 1907

*Chicago,*

Mr. A. T. Moore, Manager,  
Kinetograph Department,  
Edison Manufacturing Co.,  
Orange, N. J.



Dear Sir:-

Replying to your letter of 14th inst. in which you enclose  
copy of letter from Enterprise Optical Company will say that they  
have been quoted from the Eastman Company 3¢ per foot for raw  
stock unperforated and 3 1/4¢ perforated and I am under the im-  
pression that this quotation was sent to them voluntarily as they  
are not using any raw stock so far as I can find out but there have  
been several other firms here who received the same quotation  
in an open letter which seems to have been sent to the trade  
generally. The Enterprise people seem to think that we should  
make some reduction in our price of films to the trade, but are not  
making this claim so much on account of volume of their business  
as on the fact of the other manufacturers reducing their prices  
and Mr. Roebuck stated to me that he had a reduction in price made  
him from other manufacturers since the first of the year at which  
time this cut in the price of raw stock went to effect. He would  
not give either name or figures, but stated that it was a substantial



EDISON MANUFACTURING COMPANY

To A. T. Moore,

Date 1/18/07

Sheet No. 2

reduction.

In regard to their handling our machines will say, that they have a sample Exhibition model in their retail salesrooms and occasionally sell one of these, but they are pushing their own make the "No. 4 Model Optigraph". They conduct a film renting Agency and retail sales Department under the name of Amusement Supply Company, 85 Dearborn Street and most of the films they buy from us <sup>are</sup> sold through this concern as they claim not to do any retail business or market any products other than their own manufacture at their main place of business under the name of Enterprise Optical Company.

I am told by what I consider good authority that Selig has had the same quotations since the first of the year on raw stock but that he paid last year 5¢ per foot with a conditional rebate of \$5000.00 if he used one million feet and am informed that he did use this amount and got the rebate of \$5000.00.

I expect to be in New York next Thursday morning as I will leave here Wednesday <sup>and</sup> then take up these and other matters with you in detail.

We are entirely out of machines of both models and also 10" reels and will ask that you hurry these forward as quickly as possible.

Yours very truly

*Wm. L. Hardin*  
Western Representative.  
EDISON MANUFACTURING CO.

JH/JD



Telegraph-Adresse:  
EDISON BERLIN.

EIGENE HÄUSER:

GRANDE N.J.S.A.  
NEW-YORK.  
LONDON.  
PARIS.  
BRÜSSEL.

TRADE  
Thomas A. Edison  
MARK.

EDISON-GESELLSCHAFT M. B. H.

EDISON-PHONOGRAPHEN u. GOLDBUSSWALZEN.

SÜDUFER 24/25.

M.P. - Mamy.

Fernsprechen:  
Art II No 2891.

THOMAS A.  
EDISON'S  
PHONOGRAPHEN,  
GOLDBUSSWALZEN,  
KINETOSCOPE,  
ORIGINAL FILME,  
PICTUREN,  
PRIMA-BATTERIEN,  
NUMERIEN-MASCHINEN.

*Berlin 1839* February, 14th, 07.

W. E. Gilmore, President,

Edison Manufacturing Co.,

O. r. a. n. g. e.

Dear Sir,

I take pleasure in sending you herein copy of a letter  
which I wrote to Mr. Moore and which is self-explaining.

Very truly Yours

*Thomas A. Edison*

Manag. Director.

1 copy  
G.M.B.15.



[ATTACHMENT]

Copy.

*Compagnie Française du Phonographe Edison* F. \_\_\_\_\_

Mr. Alex. T. Moore,  
Edison Manufacturing Co.  
ORANGE.

Dear Sir:- I beg to acknowledge receipt of your favor of January 23rd advising me of the fact that certain films which we ordered were "dupes" and not originals.

It is quite satisfactory to us if you will supply these films. In future however I do not intend to sell anymore films which are "dupes" as Edison made subjects since this would only be to discredit our business over here.

Our competitors are selling their films at M. 1.00 pro meter against our price of M. 1.70 pro meter and it would certainly not inspire confidence with our clients if we would sell or offer to sell Edison films which are duplicates from other people's films elsewhere obtainable at M. 1.00 pro meter.

I am therefore very anxious to receive the catalogue which you mentioned in your letter and where you have marked all titles which are dupes.

I shall have all these subjects put out from our next edition "Film Katalog".

Yours very truly  
(signed) Thomas Graf



[ATTACHMENT]

Kineto. Dept. April 18, 1907.

Mr. Gilmore:

In regard to the attached papers, beg to state that this matter has been entirely taken care of and Mr. Graf is fully posted in regard to all our original films and also "Dupes" so there will be no danger whatever of any "Dupes" being sold by the Berlin Office.

A. T. MOORE. *A*





# KLEINE OPTICAL COMPANY

## PROJECTION APPARATUS

35 STATE STREET

MANUFACTURERS OF  
HYPEROPTOCORP, MAGIC LANTERN  
VIEWER  
MOVIED PICTURE MACHINES  
PROJECTOR SLIDES OF ALL MAKES  
BARRETT & LOUIS OPTICAL CO. S. LEONARD

CHICAGO, March 14, 1907

Mr. W. F. Gilmore,

Orange, N. J.

My dear Gilmore:-

I enclose with this copy of a circular letter issued by the Biograph Company which you may have seen before.

While this is ambiguous I read between the lines that you have won your suit and extend congratulations. Whenever you have decided upon a policy as to the other manufacturers I would be pleased to receive information whether you intend to license the others and we are free to buy from them or whether purchases are to be made from you or through you.

Nobody realizes better than I the revolutionary effect of this decision if my guess as to its purport is correct.

I am considering going into film making; consider me an applicant for a license if you decide to issue them.

I expect to be in New York shortly and will take up a few minutes of your time.

Again congratulating you on the winning of a hard fought fight, I remain

Yours very truly,

*G. O. Kleine*

GK/DH.



[ENCLOSURE]

KELKINE OPTICAL CO.

March 7, 1907.

Copy  
Gentlemen:-

You are undoubtedly aware that for several years there has been litigation in the courts directed against this Company by the Edison Mfr. Co., involving the form of camera used by us. The Am. Muto. & Bio. Co. has always been successful in this litigation and in the final decision rendered yesterday by the United States Circuit Court of Appeals in New York City, the Court decides, "That the American Mutoscope & Bio. Co.'s camera is not the type of apparatus described and shown in the patents which were involved in the litigation and is not an infringement." The Court also held that other forms of camera using a sprocket device for engaging a perforated film are infringements on the patents involved in the suit.

We send you this information that you will understand our business is in no way interfered with, and that our own patents have been sustained by the highest Court, while other forms of camera which were incidentally involved in the suit are affected by the decision.

Yours truly,

(Signed) AMERICAN MUTO. & BIO. CO.



*L. Croydon Marks*  
Consulting Engineer & Patent Expert.

TELEGRAPHIC ADDRESS: RECONSTRUCTION, LONDON.

TELEPHONE 1124 { LONDON 636, HOLBORN.  
BIRMINGHAM 666.  
MANCHESTER, 4872.

13, TEMPLE STREET, BIRMINGHAM.  
30, CROSS STREET, MANCHESTER.

*Pathe*

18. Southampton Buildings,  
Chancery Lane,  
London.

March 19th, 1907.

W. E. Gilmore Esq.,  
Edison Laboratory,  
Orange, N.J., U.S.A.

Dear Mr. Gilmore,

I received your cable, reading as follows:-

"From New York.  
To Giftedness. Ln. (15 Mar: 1907.)

"Edison patent moving picture cameras sustained on appeal decision covers all cameras employing perforated teeth driven film see pathe paris do not want Drive them from American field willing make arrangements handle their product here exclusively giving full representation same as our own product without any selling expense to them can you arrange see them and thus start negotiations direct.  
Gilmore".

I at once got into communication with Pathe's people here and in Paris to ascertain when I could see either of the Pathe brothers on a matter of extreme urgency. I am now awaiting an appointment and upon receiving such, shall go, personally, to Paris to see what can be done. I will not commit myself, at the same time, try and tie them to some provisional arrangement subject to your approval.

Yours faithfully,

*L. Croydon Marks*



EDISON MANUFACTURING COMPANY.

March 25, 1907.

George Kleins, Esq.,

Kleins Optical Co.,

52 State St., Chicago, Ill.

My dear Kleins;

I find on my return your letter of March 14th, enclosing circular issued by the Biograph Co. Of course it is unnecessary for me to comment on this. No policy has been adopted as yet as to what we purpose doing so far as outside manufacturers of films and projecting machines is concerned, but we hope to decide the question in the very near future. I will say to you frankly, however, that it is not our intention to "hog" the business in any way, but we think we should receive some consideration.

I am very sorry indeed that I was not able to see you when you were here, but I could have given you no information, for, as stated above, no decision had been reached.

Yours very truly,

WEG/IWW

Vice-Pres. & Gen. Mgr.



EDISON MANUFACTURING COMPANY.

M.P. - Manny

March 26, 1907.

Mr. Thomas A. Edison,  
Fort Myers, Florida.

Dear Mr. Edison:

I received your note regarding the Kinetoscope decision, and note what you have to say as to the licensing of other manufacturers, taking over plants, etc. What you purpose doing I do not consider at all feasible. I have considered it from every standpoint, have discussed it with our different people, and I think that by the time you get back we will have something that will be entirely satisfactory to you. The suggestions as a whole are quite good, with some slight modifications. I will say to you now that the Eastman Kodak people are very anxious indeed to co-operate with us, as indicated by Mr. Eastman himself.

In the meantime, we find that the Vitagraph Co. have taken an absolutely detrimental stand to themselves by stating that they will not submit to any arrangement whatever. I am therefore instructing the lawyers to proceed against them at once, and in the meantime to get to work on the other suits that were held in abeyance, and I do not think it will be long before all of them will get into line. Of course I am not positive as to this at this writing, but plans have already been formulated looking to bring the matter to a head, and I am certain that by the time I get back from Hot Springs, about the 10th of April, there will



EDISON MANUFACTURING COMPANY.  
(2)

3/26/07.

Mr. Thomas A. Edison.

be considerable accomplished, and by the time you return a  
great deal more.

Yours very truly,



Form No. 260.

**THE WESTERN UNION TELEGRAPH COMPANY.**

**24,000 OFFICES IN AMERICA. CABLE SERVICE TO ALL THE WORLD.**

**ROBERT C. CLOWRY, President and General Manager.**

Receiver's No.	Time Filed	Check
----------------	------------	-------

**SEND** the following message subject to the terms on back hereof, which are hereby agreed to. *copy* March 28, 1907.

W. E. Gilmore,  
The Homestead, Hot Springs, Va.

Following cable received from Marks, London: Pathe willing enter mutual agreement, but are advised decision covers cameras, not films. Mail me verbatim report, also copy patents. They showed plans for American factory their films. Believe I can persuade agreement exploitation mutually. Write me your alternative ideas for basis. Have not mentioned negotiations to any one.

~~RECONSTRUCTION.~~ RECONSTRUCTION.

Dyer sending Marks data requested.

I. W. Walker.

READ THE NOTICE AND AGREEMENT ON BACK.



Form No. 44.

# **NIGHT MESSAGE.** **THE WESTERN UNION TELEGRAPH COMPANY.**

34,000 OFFICES IN AMERICA. CABLE SERVICE TO ALL THE WORLD.

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been accepted by the sender of the message. Errors can be repaired upon only by repeating a message back to the sending station for correction, and the Company will not hold itself liable for delay in transmission or delivery of messages. Night Messages sent at reduced rates, subject to same extent to pay those the amount paid for transmission, not to pay cash when the station and Company is unable to deliver the message at night when the Company is unable to deliver the message at night.

THIS IS AN UNPLEASANT NIGHT MESSAGE, and is delivered by request of the sender, subject to the conditions named above.

ROBERT C. LOWRY, President and General Manager.

NUMBER	RECEIVED	DATE	TIME
6	23	23	23

RECEIVED

Date: *For Apr. 28*

To: *Mr. Walker*

*Care Edison mfg Co*

Repeat Cable to Edison

asking him for instructions

have Moore confer Pelzer

& wire me their opinion

repeated Edison's answer to me

*Silmore*



THOMAS A. EDISON,  
PRESIDENT.  
W. E. GILLMORE,  
VICE PRESIDENT & GENERAL MANAGER.

J. R. SCHERRENHORN,  
ASSISTANT GENERAL MANAGER.

*Pathe* J. F. RANDOLPH,  
TREASURER.  
A. WESTEC,  
SECRETARY.

*Thomas A. Edison*  
TRADE  
MARK.

## EDISON MANUFACTURING CO.

MAIN OFFICE AND FACTORY  
ORANGE, N. J.

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS  
EDISON PROJECTING KINETOSCOPES AND FILMS.

IN REFERRING ADDRESS THE COMPANY NOT  
THE INDIVIDUAL AND PROVIDING THESE DETAILS

31 UNION SQUARE, NEW YORK.  
304 WABASH AVENUE, CHICAGO.

CABLE ADDRESS  
"KURILIAN, NEW YORK"

A. T. H.

ADDRESS YOUR REPLY TO

*New York*, MARCH 29-1907.

Mr. Wm. E. Gilmore, Vice-President,  
Edison Manufacturing Co.,  
"The Homestead",  
Hot Springs, Va.

My dear Gilmore:--

I am just in receipt of your telegram, and as per your request, I am enclosing copy of your original cable to Mr. Mark. I am also enclosing copy of our advertisement for the "Billboard" and "Clipper" for week of April 6th. The advertisement pertaining to injunction is an exact copy of the Injunction itself. Mr. Pelzer and myself went over this advertisement carefully, and this is what we agreed upon. I think it carries out the ideas expressed by you over the phone previous to your leaving.

In regard to the price of Pathe Films, or rather the cost of the films laid down in New York City, the best information I can give you is that which was contained in my report on the situation, on or about the time that the Pathe Company opened an office in New York City. I quote from this report as follows:--

"Reappraisement No. 783 Manufacturers of Collodion---From Pathe Freres, Paris, Exported February 25th, 1904, entered at New York, File No. 31386.

Findings of Junt. S. A.--2,205 meters de films, entered at .80, advanced to 1 franc per meter.

In the United States:

The duty on developed positive film is 25% ad valorem and 65 cents per pound for celluloid--A pound of standard film is 200 ft. in length.

1 Franc per meter is equivalent to 6 cents per foot in American money--The 25% ad valorem duty is .015 cents per foot, and the 65 cents per pound on celluloid is .003 cents per foot. To this must be added freight, custom entry fee and cartage, giving the itemized cost as follows:--

Entered price.....	.06 cents per foot
Ad valorem duty.....	.015 " " "
Celluloid duty.....	.003 " " "
Freight, custom entry fee & cartage.....	.002 " " "

Total..... .080 " " "



THOMAS A. EDISON,  
PRESIDENT.  
W. E. GILMORE,  
VICE PRESIDENT & GENERAL MANAGER.

J. R. SCHERMEHORN,  
ASSISTANT GENERAL MANAGER.

J. F. RANDOLPH,  
TREASURER.  
A. WESTEC,  
SECRETARY.

TRADE  
MARK  
*Thomas A. Edison*

**EDISON MANUFACTURING CO.**  
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31 UNION SQUARE, NEW YORK.  
304 WABASH AVENUE, CHICAGO.

CABLE ADDRESS  
"AURILIAN, NEW YORK"

ADDRESS YOUR REPLY TO

*New York*

No. 2

W. E. G.

You will understand that the price of one franc per meter, which the Pathe Company claimed is the price at which they sell films in usual wholesale quantities, is not correct. While it is true that they may sell films at this figure to the Pathe Company of London, Berlin, Madrid, etc., it is nothing more or less than selling film to themselves. I have reliable information to the effect that the lowest price at which film can be bought in Paris, is 2 francs per meter, less 30%, and that this figure is only quoted on large quantities. 2 francs per meter, less 30% would be .084 per foot in American money. You will recollect that when we were figuring over the new price for film for London, Berlin and the Foreign Department, that we agreed upon an 8-1/2 cent price per foot, which gives us our regular margin of profit.

I am also enclosing you copy of Marks' telegram, as you may possibly wish to see it.

I have your telegram instructing me to talk over the matter with Mr. Pelzer in regard to a basis of Agreement with the Pathe Company. We have agreed on a plan by which the Pathe Company would send us a negative of each of their subjects, we to print all positive prints and do all advertising, and bear all selling expenses. On the other hand, we would send them a negative of each new subject, and they would do likewise. Such an arrangement would eliminate all duties, except on the negative films. We do not think it would be a good plan to have them ship positive prints to us for various reasons, which you will think of without my recalling.

Up to this moment of writing, we have received no word from Mr. Edison in regard to instructions. If anything comes in the morning, I will let you know promptly. If there is anything further you think of, that requires immediate attention, kindly write to New York Office.

Mr. Dyer has sent Marks copies of both patents, and Mr. Pelzer is sending Mr. Marks copy of the Decision, both of which will go by to-morrow's Steamer.

Hoping you are enjoying all the benefits of the "Hot Springs", I am,

Yours very truly,

*Alex. C. Moore*

IVR  
encl



THOMAS A. EDISON,  
PRESIDENT.  
W. E. GILMORE,  
VICE PRESIDENT & GENERAL MANAGER.

J. R. SCHERERHORN,  
ASSISTANT GENERAL MANAGER.

J. F. RANDOLPH,  
TREASURER,  
A. WESTEC,  
SECRETARY.

TRADE  
MARK.  
*Thomas A. Edison*

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CABLE ADDRESS  
"KURILIAN, NEW YORK"

ADDRESS YOUR REPLY TO

*Orange, N.J.*

March 29, 1907.

W. E. Gilmore, Esq.,

"The Homestead",

Hot Springs, Va.

Dear Mr. Gilmore:

Immediately upon receipt of your telegram I  
repeated the cable from G. Croydon Marks to Mr. Edison, as follows:

"Following cable received from Marks, London: 'Pathe willing  
enter mutual agreement, but are advised decision covers cameras,  
not films. They showed plans for American factory their films.  
Believe I can persuade agreement exploitation mutually. Write me  
your alternative ideas for basis. Signed Marks. What are your  
instructions?' W. E. Gilmore."

Immediately his reply is received I will have it repeated to  
you. I also telephoned the cable and your instructions to Mr.  
Moore in New York, who will confer with Mr. Pelzer and wire you  
direct. The report and copies of patents requested by Mr.  
Marks have already gone forward or will go forward to him to-day.

This is the only thing that has come up out of the ordinary,  
so that there is nothing more of importance to write.

With kind regards to you all and trusting that your visit  
will not be broken into too much by business affairs, I am,

Yours very truly,

Enc-

*J. W. Wacker*

P. S. I enclose copy of letter which just came in from G.  
Croydon Marks.



*Pathe*

(COPY)

Gilmore:

Fort Myers, Fla.

In re telegram Marks- Pathe. In any event his subjects should be printed here to save duty. I think we should make contract if possible with P. for exclusive his subjects this country Canada--paying royalty on each. You can easily find what he makes now after paying duties, commissions, etc., and if we offer, say 60% of this profit as royalty he would make more than he makes now. You might have Marks intimate to him that we are fighting to sustain film patent, so that is a contingency which he will have to take into consideration.

EDISON.

4/2/07



EDISON MANUFACTURING COMPANY. *Edm*

April 10, 1907.

G. Croydon Marks, Esq.,

London, England.

Dear Sir:

I have been South for about ten days and only returned yesterday, when I immediately took up the most careful consideration of your cable dated March 28th, in re Pathe matter, and replied to you as follows:

"Consider our facilities United States superior anybody for sale Pathe films. Willing pay them fixed price per foot for original negatives, also fixed price per foot on positives sold, we manufacturing all positives here, maintaining our list fifteen cents, their list twelve cents. Other connections prevent mutual agreement furnishing negatives from here. Many our subjects not commercial abroad. Edison will vigorously continue litigation to sustain film patent, which promises success. Pathe best position to make us proposition on above lines. Cable fully."

As I have already written you, our facilities for the manufacture and sale of films in this country are superior to those of any of our competitors, and in view of the decision in the camera case, with the details of which you are now doubtless familiar, as I understand Mr. Dyer has sent you full copies of the decisions as well as the patents themselves, we feel that we are in a position to force our competitors to come to an understanding with us so far as the manufacture and sale of films is concerned in the United States; but, as I have already stated, it is not our intention to crowd them out of doing business in this country; on the contrary, we want them to continue to do business, but we feel that we should have some recognition, as naturally this litigation has cost us a great deal of money (upwards of \$40,000), but on the other hand we do not feel that we want to take the stand that no others can do business under any circumstances. It is a difficult matter for us to say what price we are willing to pay Pathe in the way of commission on the sale of their product, as, of course, they doubtless have a working arrangement with their representative here, which could, no doubt, be made much more advantageous to them if we were to have the exclusive manufacture and sale of their films in this country; and



G. Croydon Marks.

EDISON MANUFACTURING COMPANY.

4/10/07.

we are also willing to pay them a fixed price per foot for negative films, which would naturally have a tendency to reduce the cost price to them for negatives. The reason that we ask for a negative to be sent us, from which we will manufacture positives, is that in that case only one duty will be paid to the United States Government on the negative, and thereafter positives can be made without any additional cost to them for duty, freight, custom house fees, expressage, etc., which naturally must be a considerable item under present conditions, the ad valorem duty on films being 25%, plus 65 cents per pound for collodion, and the freight, expressage or cartage and expense of custom house entries, etc., is in addition to this. It would therefore appear to us that they are in a better position to submit a proposition from their own standpoint.

As I stated in my cable, our list price here on films is 15 cents per foot, whereas their price is 12 cents list per foot, and I understand that they give different discounts up to as high as 30%, but the general impression seems to be that they have never extended this larger discount to anybody. Their prevailing net price to dealers is 9 cents per foot, so far as we have been able to learn, and the lowest price that we sell to dealers is 12 cents per foot, irrespective of the amount of film ordered.

So far as making a mutual arrangement for the furnishing of our subjects to them, certain other arrangements that we have in countries other than France or England prevent our furnishing the negatives from here with which to make positives for their sale throughout Europe and elsewhere. Then again, there is a question in my mind as to whether all of the negatives that we make here will be suitable for European markets inasmuch as in a great many cases the subjects are purely local and would not be understood by the populace abroad. On the other hand, I realize that a great many of the subjects can be used, but, as above stated, we cannot make a reciprocal agreement with them on the above lines. As matters now stand, however, they are no doubt selling their films at a very low fixed price to their representative here, and whatever profit he makes over and above that price represent the profits that he will make out of the business. On the other hand, it may be that they are carrying the business themselves in this country and assuming all expenses in connection therewith, and if such expenses are not watched closely naturally the profits will be small, if anything. Of course I am not at all familiar with the arrangements which they have with their representative here and am only citing this from our standpoint. If, on the other hand, they make a satisfactory arrangement with us, it is our intention to push the sale of any subjects they may send us with just as much energy as we do our own subjects, by properly advertising same, the issuance of plenty of printed matter, etc., giving their subjects equally as great prominence as we do our own in all respects. If an agreement is reached whereby we pay them so much per foot on positives sold, we are perfectly willing to make any arrangement that will be satisfactory as to payments, and we are also agreeable to furnishing a sworn statement showing the sales per month of each and every subject, and, furthermore, to permit an examination of our books by a disinterested accountant, who will verify such statements, so that they can feel that they are receiving every cent to which they would be entitled. We consider that an arrangement of this kind would be mutually



G. Croydon Marks.

EDISON MANUFACTURING COMPANY.

4/10/07.

satisfactory, and in view of the fact that by such an arrangement they would be under no expenses whatsoever, it would seem to us that it should appeal to them. No doubt they will want to consider the proposition after you have submitted it to them, and we are perfectly willing that they should do so and then they can then cable us direct as to their proposition and thereafter take the matter up without bothering you further. On the other hand, they may decide to have their representative over here take the matter up with me personally, which is entirely agreeable, of course. This, however, is a matter that we leave entirely in their hands. I would add that we have approached nobody representing them either directly or indirectly, nor do we purpose doing so, as we prefer, of course, to deal direct with principals.

I notice that you speak of their having plans out for an American studio. I desire to say to you that we have about completed a magnificent new studio in the upper part of New York City, which will enable us to turn out as many subjects as we desire, and with the additional facilities that we will thus have, both there and at our plant here, which has been materially increased recently, we will be able to produce larger quantities to better advantage and very much more rapidly than has been the case in the past.

So far as the question of the film itself is concerned, as I intimate in my cable, Mr. Edison intends to vigorously continue the litigation to sustain his film patents, and from the information that we have from the Legal Departments we are sure that we have a very good chance to win out on this. It has taken us a long time to secure the decision in the case of the Camera, but the decision is final and not subject to appeal, and if we should secure a similar decision on the film, then, of course, we will be in the position that we control everything so far as the United States is concerned. We are looking at this matter, however, from a purely commercial standpoint, and would therefore prefer to make an equitable arrangement with Pathe which would be satisfactory to all concerned.

Yours very truly,

WBG/iww

Vice-Pres. &amp; Gen. Mgr.



*Thomas A. Edison  
National Biograph Co.  
Edison Manufacturing Co.  
Pathe Manufacturing Co.  
Edison Storage Battery Co.*

## *Legal Department.*

*Pathe*

*Telephone 507 Orange/  
Cable Address "Edipath, Orange."*

*Frank L. Dyer, General Counsel*



*Orange, N.J.* April 22, 1907

Wm. R. Gilmore, Esq.,

Orange, N.J.

Dear Sir:-

Regarding the attached letter from Mr. Marks which I have read with interest, I have no suggestion to make except to call attention to the error which appears on the first page. Pathe's counsel in London have apparently advised their clients that since the claims on the films were eliminated from the reissue patent on the camera that amounts practically to an abandonment of the film. The facts are that when the application for the reissue was filed, the Patent Office required us to put the claims on the film in a separate application, and therefore, there were two reissue patents granted on September 30th, 1902, the first numbered 12037 covering the camera, (this being the patent that was recently sustained against the Biograph Company) and the second numbered 12038, covering the film. This latter patent was reissued a second time on January 12th, 1904, and numbered 12192. You will, therefore, see that Messrs. Pathe are under a wrong impression in believ-



No. 2 - W.R.G.

ing that we have no patent on the film. As a matter of fact, the claims of the film patent cover all moving picture films and would be undoubtedly infringed should Pathe attempt to manufacture films in this country.

Yours very truly,

WLD/ARK.

*Frank L. Spier*

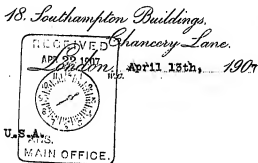


[ENCLOSURE]

*R. Lloyd Marks*  
*Patent*  
Consulting Engineer & Patent Expert.  
TELEGRAPHIC ADDRESS: RECONSTRUCTION, LONDON.  
TELEPHONE NO. { LONDON 635, HOLBORN.  
BIRMINGHAM, 699.  
MANCHESTER, 4272.

FOUND AT 100  
13, TEMPLE STREET, BIRMINGHAM.  
30, CROSS STREET, MANCHESTER.

W. E. Gilmore Esq.,  
Edison Laboratory,  
Orange, N.J., U.S.A.



Dear Mr. Gilmore,

The second interview with Messrs. Pathe has resulted in a clearing of the position so far as they view it from their point of view, and, at the same time, it has shown me what is passing in their minds.

At yesterday's interview, the Chairman and two of the Directors were present, and they were extremely friendly. They assured me that Counsel's opinion had been given from America - not by one counsel whom they usually employed, but by the best consultant in addition to their own, which was to the effect that the Film having been in the original patent and absolutely struck out of the re-issued patent, would prevent anyone claiming the Film as an article or product. Further, they assured me that the opinion stated, <sup>that</sup> the judges had virtually decided only upon the machine and <sup>(in my opinion)</sup> they were not in any way interested in the cinematograph itself, as they do not sell machines but simply films. However, whatever the legal position was, or is, they are so busy at their works that they would be glad (if they could see themselves making the same money and with the same prospects of business) to be relieved of the control of



[ENCLOSURE]

G. C. M.

W. E. Gilmore Esq.

Page 2

the American territory. They have a man at the present time in New York, from Paris, arranging about the starting of a manufactory there for the reproduction of the films from the negatives they will send over. Plans are prepared for this building and they have the estimates which they are considering, and would by this have actually settled, but for my intervention as the result of your cable. The amount they will spend on the buildings they estimate to be \$5,000, but, as they explained, they are making fifty-five miles of film a day in France, and they would rather develop their French, than take in hand the American if we will work with them.

I tried very hard with them to get them to give me the amount of business they are now doing there, and they were at one time somewhat disinclined to talk about exclusive agency unless we could give with it exclusive agency to them for our films. I had to very carefully get away from this and to lead them to the money proposition which concerned their making money in America on the most advantageous terms, irrespective of what the European might be. They, ultimately, decided that I was to write you fully, and they would await our proposals, but that they could not give us a definite price for the positives nor the definite amount that they would expect as a guaranteed minimum. They did say, however, that the price they would charge for negatives would be ten dollars per metre and they agreed to the principle of a sliding scale, that is, royalty on positives to be so much per foot provided the sales were of a certain amount, and a lesser amount per foot if the sales were of other amounts, but there must be a good minimum, and we must undertake to



[ENCLOSURE]

*G. C. M.*

W. E. Gilmore Esq.

*Page - 3 -*

buy one of all the films they now produce leaving it to us to decide whether we would make any positives or reproductions from them or not, seeing that some might be extremely popular in America while others would only have a little or no sale - more possibly no sale. They explained that they send all their negatives now, that is why they want that condition observed.

They explained that they would leave us to charge what price we liked to the public, although they knew that ours sold at a higher price than theirs. All they are concerned about is, getting the same amount of profit that they now get and not losing the expectancy which they are relying upon for future work. The amount of coloured positives that are sold is an increasing one, and they assured me that they would charge us a very low price for the positives as they had secret means for producing the coloured, that they could not set up in any other country, and that the price that could be obtained for coloured positives was so much in advance of what the black and white sold for, that the duty that would be payable on the films would be trifling compared to the extra profit we would get. They asked if we would supply them with ours. I said I had no doubt we could make some arrangement, but certainly not an exclusive one, owing to conditions that had previously been set up.

Will you carefully consider these points and let me hear from you with a definite proposal:-

- (1) As to how much per foot you will pay on the positives you sell and make from their negatives that you buy from them.
- (2) What minimum amount of business you will guarantee.



[ENCLOSURE]

G.C.M.

W. E. Gilmore Esq.

Page 4.

(3) What scale you propose for varying royalties with varying sales.

If you cable me upon any matter, of course I will attend to it, <sup>and</sup> if you write me you may perhaps give me some alternatives, but the matter is urgent I can see, from what they themselves have in view to meet the developments in America. Canada, I must explain, is already arranged for. This sole license, therefore, to us would be for America.

I cabled you to-day as follows:-

"Gilmore, Orange. Pathé's will sell us negatives ten dollars per metre. We reproduce and pay royalty also guarantee minimum. They do not object our then altering selling price their films. Would not state royalty or minimum they will accept but showed plans of building they are proposing erecting in America which will remain abeyance pending our settlement. Sliding scale royalty varying with our sales we can propose. Pathé does great business already but if we can do it as well for them while making profit ourselves they will prefer it. Reciprocal arrangement not obligatory.

Reconstruction".

Yours faithfully,



THOMAS A. EDISON,  
PRESIDENT.  
W. E. GILMORE,  
VICE PRESIDENT & GENERAL MANAGER.

J. R. SCHERMEHRHORN,  
ASSISTANT GENERAL MANAGER.

*film*

J. F. RANDOLPH,  
TREASURER.  
A. WESTCE,  
SECRETARY.

TRADE  
*Thomas A. Edison*  
MARK.

## EDISON MANUFACTURING CO.

MAIN OFFICE AND FACTORY  
ORANGE, N.J.

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS  
EDISON PROJECTING KINETOSCOPES AND FILMS.

IN REPLYING ADDRESS THE COMPANY NOT  
THE INDIVIDUAL AND MENTION THESE OFFICES.

31 UNION SQUARE, NEW YORK.  
306 WABASH AVENUE, CHICAGO.

CABLE ADDRESS  
"KURFILIAN, NEW YORK"

A. T. W.

ADDRESS YOUR REPLY TO

*New York,*

5/7/07.

Mr. W. E. Gilmore, Pres.,

Dear Sir:-

I herewith hand you report on the cost of production and sales of positive films for the fiscal year ending Feb'y. 28th, 1906. You will note that the cost of positive per foot is given both without and with the cost of negatives. On the basis of the division of profits as suggested by Mr. Edison, in connection with a prospective deal with Pathe Freres, you will note that the report shows a division of net profits based on a list price of 12¢ less 30, 25 and 20%. You will also note that these figures are based on our receiving the negatives from them without cost. I presume that if we should pay for the negatives that we would not pay more than the cost of their positive prints laid down in New York City, which is 8¢ per foot.

I showed Mr. Edison these figures and he seemed to think that the division of profits was all right and that we could not expect to make a greater profit. Of course, the

(cont'd. #2)



THOMAS A. EDISON,  
PRESIDENT.  
W. E. GILMORE,  
VICE PRESIDENT & GENERAL MANAGER.

J. R. SCHERERHORN,  
ASSISTANT GENERAL MANAGER.

J. F. RANDOLPH,  
TREASURER.  
A. WESTCE,  
SECRETARY.

TRADE  
Mark  
*Thomas A. Edison*  
MARK.

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THE INDIVIDUAL AND MENTION THESE DETAILS.

31 UNION SQUARE, NEW YORK.  
304 WABASH AVENUE, CHICAGO.

CABLE ADDRESS  
"AURILIAN," NEW YORK

ADDRESS YOUR REPLY TO

*Orange, N. J.*

#2.

profits will depend largely upon the price which the Pathe films are sold at and as this has not been determined upon, the figures are only problematical. Mr. Edison also called attention to the fact that in doubling our output as we probably would do if we should print Pathe films, that the expense cost now figured at 41% would be materially reduced, and it is possible that it might be reduced to as low as 25%.

I personally am inclined to think that the figures are too low and that we should be entitled to a larger margin of profit.

You will also note I am sending you a report covering the number of prints sold of original subjects produced during the years 1904, 1905 & 1906. No record was ever kept prior to 1904. The subjects printed in red ink are subjects which we call productions, which means, subjects in which we used scenery, properties and theatrical talent and all of which go to make the cost of our negatives. The subjects printed in black ink do not entail any expense other than travelling expenses and time of operator.



THOMAS A. EDISON,  
PRESIDENT.  
W. E. GILMOR,  
VICE PRESIDENT & GENERAL MANAGER.

J. R. SCHIRMERHORN,  
ASSISTANT GENERAL MANAGER.

J. F. RANDOLPH,  
TREASURER.  
A. WESTICE,  
SECRETARY.

TRADE MARK  
*Thomas A. Edison*

## EDISON MANUFACTURING CO.

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304 WABASH AVENUE, CHICAGO.

CABLE ADDRESS  
"RURILIAN, NEW YORK"

ADDRESS YOUR REPLY TO

*Orange, N. J.*

#3.

Trusting that the figures which I am giving you will be  
of assistance to you in the negotiations, I beg to remain,

Yours respectfully,

Kinetograph Department

*Albert J. Moore*  
Manager.



[ENCLOSURE]

Film Report Feby. 28th 1906 - Feby. 28th 1907

Total feet Positive Bought.....	1,909,908	
" " " Produced .....	<u>1,839,042</u>	
Waste	70,866	-.037%

Cost

1,909908 ft. Blank Film at .03 per ft.....	\$57,297.24
Chemicals	1,120.42
Packing Cases	265.13
Pay Roll,	<u>7,519.84</u>
Total	\$66,202.63

Cost per ft. without negative (labor & material)	.0360
Cost per ft. with negatives (\$12,234.76)	.0427
Average selling price per foot,	.1027
Average cost Negatives per foot, (Subst. Propaganda Expenses from Luis)	.81

Cost Film per foot without negatives (L & M)	.036
Expense (41%)	<u>.0147</u>
Total	.0507

Pathe Selling Price. 12 less 30% (30000ft. per mo.)	.084
Cost	<u>.0507</u>
Profit	.0333

Pathe 66 2/3 - .0222 per ft.  
Edison 33 1/3 - .0111 " "

Pathe selling price. 12 less 25% (20000ft. per mo.)	.09
Cost	<u>.0507</u>
	.0393

Pathe 66 2/3 - .0222 per ft.  
Edison 33 1/3 - .0111 " "



[ENCLOSURE]

Pathe selling price. 12¢ less 20% ( <i>5000 ft. per mo</i> )	.096
Cost,	<u>.0507</u>
Profit	.0453

Pathe 66 2/3 - .0302 per ft.  
Edison 33 1/3 - .0151 " "

Pathe Discounts		
5,000 ft. per month		20%
20,000 "	"	25%
30,000 "	"	30%

The above figures are based upon Pathe negatives delivered f.o.b. N. Y. free of cost, assuming the cost of negatives to be the same as Pathe positives f.o.b. N. Y. the cost of negatives would be .08 per foot made up as follows-

Entered price	.06 per ft.
Ad valorem duty 25%	.015 " "
Celluloid duty 65¢ per lb.	.003 " "
Freight custom & Cartage	<u>.002</u> " "
Total	.08

Comparison

Film Shipments 12/1/06 - 4/30/07

Domestic Shipments	625850'
Berlin Shipments	<u>398890</u>
Total	1,024740'

Respectfully submitted

Kinetograph Dept.

*Alva C. Mogg*  
Mgr.



## [ENCLOSURE]

M. P. - Sales

CAT. NO.	DATE	TITLE	LENGTH			FEE	'04	'05	
			Feet	Secs	Secs				
5907	4-7-04	Skirmish Bet. Russian & Jap. Adv. Guards	565	43	13	2			
5908	4-11-04	Battle Chemulpo Bay	150	70	39	14			
5909	4	Fashionable Driv. Palace Quay. St. St. Pters.	55	14	4	Doyle			Armet
5910		Religious Procession, Moscow	45	11	11	2			"
5911	"	Flower Parade, Moscow	45	8	1	3			"
5912	"	O bstaole Race S/S. Coptic	50	2	0	12			"
5913	"	Pan. R. R. Station Seoul.	45	9	0	0			"
5914	"	Russian Infantry, Warsaw.	45	25	11	3			"
5915	"	After the Siege, Tien Tsin	45	9	2	0			"
5916	"	Muddy Street, Tien Tsin	50	3	1	0			"
5917	"	Camel Caravan, Peking	40	8	6	0			"
5918	"	War Ship Nagasaki Harbor	40	10	10	3			"
5919	"	Coal Carriers, Chefoo	45	3	3	0			"
5920	"	Pillow Fight S.S. Coptic.	45	6	4	3			"
5921	"	Polish Fire Brigade, Warsaw	80	8	3	0			"
5922	"	Jap. R.R. Station Kanagawa	85	17	5	3			"
5923	"	Chutes Imaha, Finland	45	2	3	4			"
5924	4-20-04	Babby & Puppies	65	25	8	2			
5925	4-20-04	Dog Factory	240	42	5	4			
5928	4-28-04	Hold Up, Country Grocery Store	160	12	2	1			
5929	4-28-04	Cop Fools Sergeant	175	24	6	4			
5930	4-28-04	Jap. Acrobats	120	7	2	2			
5940	5-17-04	Bucking Broncho	55	24	23	14			
5941	"	Rounding up and Branding Cattle.	95	7	1	0			
5942	"	Driving Cattle to Pasture.	70	3	1	2			
5943	"	Brush Bet. Cowboys & Indians.	80	7	8	3			
5944	"	Cowboys & Indians Fording River.	50	5	1	1			
5945	"	Western Stage Coach Hold-up	155	7	4	3			
5946	5-17-04	Herding Horses Across A River	65	6	2	2			
5947	5-16-04	Parade N.Y. V. H. Fire Dept.	280	11	0	0			
5955	5-27-04	War Canoe Race	50	10	2	0			
5956	5-27-04	Capsize Boat.	50	7	15	1			



## [ENCLOSURE]

#2.

				104	105	106
5957	6- 7-04	Elephants Shooting Chutes	80	15	6	9
5958	6- 6-04	Inter. Collegiate Ath. Championships	600	2	0	2
5959	6- 6-04	Weary Willie Kidnaps a Child	150	9	2	2
5981	3- 8-04	Buster Brown Series	710	30	4	16
5988	7- 1-04	Inter. Collegiate Regatta	750	2	0	0
" A "	" "	" "	115	2	0	0
" B "	" "	" "	95	2	0	0
" G "	" "	" "	90	2	0	0
5998	7-12-04	Pollywogs Initiating Raw Recruits	130	17	4	4
6004	7-15-04	S.S. Baltic leaving Pier	150	90	0	3
6005	7-19-04	Parade Mystic Shriners	115	5	1	1
6006	7-19-04	Outing Mystic Shriners	145	5	1	1
6007	7-23-04	Boxing Horses Luna Park	165	17	3	2
6008	7-28-04	Scenes Infant Orphan Asylum	375	9	0	2
6009	7-29-04	Elephants shooting Chutes #2	75	34	3	6
6010	7-29-04	Judge Parker & Mayor McClellan	65	20	0	0
6015	7 04	Fire & Females Luna Park,	300	29	7	19
6016	7 04	Judge Parker Receiving Notification	165	7	0	0
6017		President Roosevelt	50	12	2	3
6018	7-20-04	Canoeing Charles River	130	0	4	0
6019	8-26-04	How A French Nobleman got a Wife	675	71	14	6
6019 A	" "	" "	60	2	0	0
6019 B	" "	" "	95	2	4	0
6019 C	" "	" "	35	2	2	0
6019 D	" "	" "	60	1	3	0
6019 E	" "	" "	80	2	2	0
6019 F	" "	" "	75	0	1	0
6019 G	" "	" "	110	2	1	0
6019 H	" "	" "	65	0	1	0
6019 I	" "	" "	95	1	5	0
6020	8-31-04	European Rest. Cure	990	17	6	8
6023	9- 04	Jap. Flag Dance	115	7	2	Don't
6024	9- 04	Jap. Fan Dance	75	4	0	0



[ENCLOSURE]

#3

					'04	'05	'06
6025	9-10-04	Baby Parade Asbury Park	370		1	0	5
6034	9-15-04	Capture of Yegg Bank Burglars	960		42	21	23
6036	9-16-04	Military Manoeuvres, Manassas, Va.	265		8	2	3
6037	9-17-04	Locomotive Head-on Collision	80		18	31	33
6044	9-29-04	Weary Willie Kisses the Bride	140		16	0	6
6045	10-12-04	Parsifal.	1975		16	10	9
6052	10- 6-04	Maniac Chase.	50		27	6	2
6076	10-21-04	City Hall to Harlem in 15 minutes	150		19	6	3
6077	10-25-04	Rube Couple at County Fair.	\$40		5	2	0
6078	10-25-04	Miss Lillian Shaffer and Dancing Horse	185		2	3	1
6087	10-27-04	Opening Ceremonies N. Y. Subway	300		6	0	0
6096	12-22-04	Mining Operation Penn. Coal Fields,	135		3	2	0
6098	11- 8-04	Ex Convict.	660		46	13	15
6099	12- 8-04	Scare Crow Pump	95		2	1	1
6104	12- 1-04	Bad Boys Joke on Nurse.	75		7	3	4
6105	12-17-04	Strenuous Life.	330		6	3	4
6116	2- 2-05	Kleptomaniac	670		23	12	8

1905

					'05	'06
6122	3)	6-05	President Roosevelt's Inauguration	1000	6	1
6122	A	"	"	155	18	0
6122	B	2.	"	170	15	0
"	C	"	"	90	12	0
"	D	"	"	110	11	0
"	E	"	"	55	2	0
"	F	"	"	45	0	0
"	G	"	"	35	2	0
"	H	"	"	45	0	0
"	I	"	"	55	2	0
"	J	"	"	80	4	0
"	K	"	"	50	2	0
"	"	"	"	40	3	0

"	L	"	"	35	5	0
"	M	"	"	30	23	2
"	N	"	"			



## [ENCLOSURE]

#4

			'05	'06
6127-8-25-05	How Jones Lost his Roll	575	62	11
6128 "	Play Ball- Opening Game N.Y.City	300	9	1
6133 4-27-05	Burglars Slide for Life.	265	61	31
6135 5- 6-05	Opening Belmont Park Race Course	175	4	0
6136 5-15-05	Good Old 5¢ Trolley Ride	545	41	30
6137 5-13-05	Kitties Band	75	0	0
6138 5-19-05	Start Ocean Cup Race	375	10	2
6139 5-29-05	Whole Damm Family	300	92	44
6140 6-16-05	Drills & Exercises Schoolship STMarys	605	1	1
6140 A "	" " " " "	160	1	1
6140 B "	" " " " "	50	0	0
6140 C "	" " " " "	50	0	0
6140 D "	" " " " "	75	0	0
6140 E "	" " " " "	80	0	0
6140 F "	" " " " "	75	0	0
6140 G "	" " " " "	40	0	0
6140 H "	" " " " "	75	4	0
6141 6-16-05	Empire State Express 2nd Taking Water	75	15	2
6145 6-28-05	Unfortunate Policeman.	300	15	11
6146 6-28-05	Coney Island at Night.	240	13	4
6147 6-29-05	"Raffles" The Dog	635	41	35
6148 5 8-05	Blowing Bottles	100	0	0
6156 7-14-05	Stolen by Gypsies	845	39	20
6157 7-15-05	June's Birthday Party	700	6	2
6162 8-31-05	Boarding School Girls	965	8	38
6163 8- 5-05	Myetic Shriners Day Dreamland	230	6	2
6166 6-12-05	Lucille Mulhall Roping & Tying a Steer.	50	1	5
6167 "	Western Bad Man Shooting Up a Saloon	215	0	3
6168 8-12-05	Russian-Jap Peace Conference	800	31	3
6168 A "	" " " " "	210	0	0
6168 B "	" " " " "	205	1	0
6168 C "	" " " " "	150	1	1
6168 D "	" " " " "	115	2	0
6168 E "	" " " " "	120	0	0



## [ENCLOSURE]

#5.

			'05	'06
6179 5-29-05	Electric Mule	540	0	0
6181 8-31-05	The Little Train Robbery	725	17	13
6183 6-10-05	Great Buffalo Chase	135	1	4
6184 6-10-05	Lucille Mulhall & Trick Horse	155	1	3
6185 6-10-05	Starting on a Coyote Hunt	185	0	1
6186 8-21-05	Steamboat Travel on Long Island Sound	205	0	3
6187 9-13-05	White Caps	835	27	11
6190 10-6-05	Poor Algy.	315	26	29
6192 5-29-05	Sneezing Section 6139	25	2	6
6193 " "	Cigarette Fiend " "	30	0	1
6194 " "	Cry Baby " "	30	1	4
6195 " "	Chewing Gum " "	25	1	3
6196 2-2-05	Scene in a Police Court 6116	150	0	0
6197 2-24-05	Engagement Ring " 6120	65	0	1
6198 " 24-05	Old Sweethearts " "	60	2	3
6199 " "	Old Maid & Pet Cat " "	35	2	2
6191 10-24-05	Miller's Daughter	975	13	25
6200 7-14-05	Dressing The Baby " 6156	35	0	1
6201 " "	Fortune Telling Gypsy Camp 6156	120	0	0
6202 3-15-05	Always A Gentleman " 6136	80	1	1
6203 4-27-05	Burglar & Vapor Bath " 6133	105	0	1
6204 " "	Burglar and Bull Dog " "	55	2	7
6205 8-31-05	Girls Riding Camels " "	90	0	0
6206 " "	Girls Riding Steeplechase " "	35	0	0
6207 " "	Girls Riding Trolley 6162	65	0	0
6208 " "	Girls & Moving Stairway " "	65	1	0
6209 " "	Girls on the "Bumpety" Bumps " "	40	5	2
6210 " "	Girls and Barrel of Love " "	75	1	0
6211 10-19-05	Watermelon Patch	725	15	27
6214 10-25-05	Down on the Farm	440	32	43
6216 10-5-05	Fireman's Parade Scranton, Pa.	400	1	1
6219 10-27-05	Digesting a Joke	70	4	3
6221 11-21-05	Everybody works buts Father	350	23	24
6222 11-24-05	Train Wreckers	815	87	70
6223 12-8-05	Life of an American Policeman	1000	6	22
" A " "	" " "	1000	0	5



[ENCLOSURE]

#6

6224	11-27-05	Phoebe Snow	400	05	06
6225	12-15-05	Night Before Christmas	800	19	40
6229	12-8-05	Bicycle Police chasing Auto.	240	5	3
6230	12-8-05	Despi, Inc. Burglar & Police	260	5	7
6231	12-19-05	Spect. scenes N.Y. City fire	380	3	7
6239	2-22-06	Dream of a Rabbit field	470	10	182



## 7

'06

			Ft.	Quan
6240	4/30	Three American Beauties	60	141
6241	4/6	Winter Straw Ride		57
6242		Runaway in the Park, Section 6223	120	0
6243		River Tragedy " "	300	2
6244		Joke on the Roundsman " "	340	0
6245	4/30	Terrible Kids	600	146
6246		San Francisco Earthquake Disaster	75	57
6247	"	" " " "	100	36
6248	"	" " " "	80	50
6249	"	" " " "	80	53
6250	"	" " " "	55	68
6251	"	" " " "	130	44
6252	"	" " " "	80	42
6253	"	" " " "	105	37
6254	"	" " " "	105	35
6255	"	" " " "	65	56
6256	"	" " " "	75	35
6257	"	" " " "	175	34
6258	"	" " " "	140	22
6259		Life of a Cowboy	1000	109
6260		Floral Fiesta, Los Angeles	315	3
6264	6/28	Harvard-Yale Boat Race	350	3
6263	7/9	How the Office Boy saw the Ball Game	785	59
6265	7/20	Waiting at the Church	470	52
6266	8/1	Kathleen Mavourneen	1000	72
6267	7/06	Scenes and Incidents Hawaiian Islands	75	10
6268	"	" " " "	100	12
6269	"	" " " "	85	12
6270	"	" " " "	85	11
6271	"	" " " "	95	0
6272	"	" " " "	105	0
6273	"	" " " "	90	0
6274	"	" " " "	125	11
6275	"	" " " "	770	1
6276	"	Getting Evidence	930	79
6277	6/25	Scenes U. S. Military Academy	345	1
6278		Vanderbilt Cup	400	8
6279	10/15	Honeymoon at Niagara Falls	1000	75
6280	7/06	Scenes and Incidents Hawaiian Islands	350	20
6281	"	" " " "	370	12
6282	"	" " " "	330	13
6283	"	" " " "	150	10



## [ENCLOSURE]

8

1906

						<i>Page</i>	<i>Vol</i>
6284	7/06	Scenes and Incidents	Hawaiian Islands			100	10
6285	"	"	"	"	"	200	10
6286	"	"	"	"	"	250	10
6287	"	"	"	"	"	190	10
6288	"	"	"	"	"	200	10
6289	"	"	"	"	"	95	10
6290	"	"	"	"	"	120	12
6291	"	"	"	"	"	110	11
6292	"	"	"	"	"	75	5
6293	"	"	"	"	"	80	20
6294	"	"	"	"	"	75	12
6295	"	"	"	"	"	110	12
6296	"	"	"	"	"	155	10
6297	"	"	"	"	"	90	11
6298	"	"	"	"	"	100	11
6299	"	"	"	"	"	100	13
6300	"	"	"	"	"	85	10
6301	"	"	"	"	"	125	9
6302	11/8	A Trip through the Yellowstone Park				755	21
6302A	"	"	"	"	"	116	1
B	"	"	"	"	"	105	2
C	"	"	"	"	"	75	13
D	"	"	"	"	"	90	2
E	"	"	"	"	"	75	2
F	"	"	"	"	"	130	1
G	"	"	"	"	"	140	2
H	"	"	"	"	"	55	1
6305		American Falls Section	6279	—		55	0
6304		Horseshoe Falls	"	"		60	0
6305		Maid of the Mist	"	"		185	0
6306		Horseshoe Falls	"	"		40	0
6307		American Falls	"	"		70	0
6308		Trip on Chippewa	"	"		80	0
6309		Whirlpool Rapids	"	"		60	0
6310		Cave of the Winds	"	"		185	0
6311	9/06	Scene at the Oaks, Portland, Ore				85	0
6312	1/2/07	Daniel Bonae				1000	9
6313	2/23/07	Teddy Bears				935	39



THOMAS A. E.  
PRESIDENT.  
W. E. GILMORE,  
VICE PRESIDENT & GENERAL MANAGER.

J. R. SCHERMERHORN,  
ASSISTANT GENERAL MANAGER.

*film*  
J. F. RANDOLPH,  
TREASURER.  
A. WESTEE,  
SECRETARY.

TRADE  
*Thomas A. Edison*  
MARK.

**EDISON MANUFACTURING CO.**  
MAIN OFFICE AND FACTORY  
ORANGE, N. J.  
**EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS**  
**EDISON PROJECTING KINETOSCOPES AND FILMS.**

IN REPLYING ADDRESS THE COMPANY NOT  
THE INDIVIDUAL AND MENTION THESE INITIALS.

31 UNION SQUARE, NEW YORK.  
304 WABASH AVENUE, CHICAGO.

CABLE ADDRESS  
"MURILIAN, NEW YORK"

A. T. M.,

ADDRESS YOUR REPLY TO

*New York,* May 8, 1907.

Mr. W. E. Gilmore, Pres.,

Dear Sir:

There are one or two matters to which I would call your attention in connection with the Kinetograph Department and your visit to the other side.

We produced last year two million feet of positive films, and the plant today is being enlarged to turn out four million feet per year. This figures on a basis of fifty-five working hours per week. With a double crew, and working nights, we could, of course, increase this output to eight million feet per year.

The Pathe Company for sometime have enjoyed the reputation of having the best perforators and the best printing machines. For several months past I have made repeated efforts to purchase one of their printing machines, also one of their perforating machines on the other side. Mr. Graff went into the matter very thoroughly, and the result was that I was obliged to abandon the idea of being able to get any machines on the other side. Since then we have designed and built a new perforating machine which seems to give very good results, and which is certainly superior to anything that we have had heretofore. I have ordered seven of these machines from the Precision Company, of Roseville, N. J., and I expect to have



THOMAS A. EDISON,  
PRESIDENT.  
W. E. GILMORE,  
VICE PRESIDENT & GENERAL MANAGER.

J. R. SCHERMERHORN,  
ASSISTANT GENERAL MANAGER.

J. F. RANDOLPH,  
TREASURER.  
A. WEESY,  
SECRETARY.

TRADE  
Mark.  
*Thomas A. Edison*

## EDISON MANUFACTURING CO.

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CABLE ADDRESS  
"KURILIAN, NEW YORK"

A. T. M.

ADDRESS YOUR REPLY TO

W. E. G.--2

*New York,*

May 8, 1907.

these machines in use within the next sixty or ninety days.  
I am very well satisfied with the machine, and feel confident  
that it will bring about a decided improvement in the steady-  
ness over our pictures.

At the present time, I am "up against it" on the  
printing machine. We have two machines at the factory, which  
were built by Heisse, and there are no drawings in existence  
of either of them. I am obliged to run both of these machines  
continuously, and if one of them should break down, it would  
simply cut our output in half. I do not wish to build any  
more machines like those which we have, for the simple reason  
that they are very complicated and very hard on the film, par-  
ticularly the negatives.

Heisse is putting some new ideas on paper for a  
printing machine, and Porter is also working on the same thing,  
but it will be some time before we can get a model of either  
built.

It has occurred to me that if you consummate a deal  
with the Pathe Company, or, if negotiations should reach a  
point where the closing of a deal is in sight, that you might  
be able to purchase one of their printing machines and send it  
over to me; or, if not, you might be able to get a set of



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ASSISTANT GENERAL MANAGER.

J. F. RANDOLPH,  
TREASURER.  
A. WESTEE,  
SECRETARY.

TRADE  
Mark.  
*Thomas A. Edison*

## EDISON MANUFACTURING CO.

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ORANGE, N.J.

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IN REPLYING ADDRESS THE COMPANY NOT  
THE INDIVIDUAL AND MENTION THESE DETAILS.

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304 WABASH AVENUE, CHICAGO.

CABLE ADDRESS  
"MURILIAN, NEW YORK"

A.T.M.,

ADDRESS YOUR REPLY TO

W.R.G. ---3

*New York*, May 8, 1907.

drawings which would be the next best thing. If you should consummate a deal with the Pathe Company, they naturally would be willing to assist us in every possible way in connection with a printing machine in order to assist us to turn out their films in the best possible manner, and with the greatest dispatch. Of course, it would be preferable to purchase one of their machines, in which case, I would have several of them made up by the Precision Company, who could turn them out in a very short time. I am writing you this fully so that you can know the exact conditions at Orange.

On account of the unfavorable weather on Monday and Tuesday, it was not possible to take any photographs of the new studio. I expect to have the pictures taken this afternoon, and I will forward you a set of photographs, in care of the London office, by Saturday's steamer, so that you should get them without any great delay.

Yours very truly,

EDISON MANUFACTURING CO.,

Kinetograph Department.

*W. E. Gilmore*

P. S. The printing machine referred to in ~~the above~~ used by Pathe in manufacturing films and ~~not~~ the one advertised in catalogue, which is only suitable for amateur work.



## Legal Department.

Thomas A. Edison  
National Phonograph Co.  
Edison Manufacturing Co.  
Edison Manufacturing Co.  
Edison Storage Battery Co.

Pathe'

Telephone 207 Orange  
Cable Address: Pathes, Orange

Francis L. Dyer, General Counsel

Orange, N.J. May 8, 1907.

Wm. E. Gilmore, Esq.,

c/o Nat'l Phon. Company, Ltd.,

25 Clerkenwell Road, London, Eng.

Dear Mr. Gilmore:-

I am sorry not to have seen you to say good-bye, but I hope that this letter will find you in good health and spirits, and that you had a pleasant trip. In accordance with your request I am sending the letter from Messrs. Brandon Bros. in reference to the Pathe suite, together with a copy of my letter to them. It seems to me that if the French lawyer, M. des Jardine, looks upon the suite as practically hopeless at the present time, we might as well stop any further expense, but if there is a reasonably good chance of success, having gone so far, I think we ought to keep on. Now, that Aylsworth is in Europe, why would it not be a good plan to have him go to Paris and take up the cases the same as I would do? He has had enough patent experience with me to be pretty familiar with such matters and I believe he could do all that I could do, and a good deal more in this particular line. I would rather not



No. 2 - Wm. E. Gilmore, Esq.

go as I have made other plans for the summer, but I am,  
of course, willing to go if any good can be accomplished.

Yours very truly,

FLD/ARK.

*Frank L. Ryan*



[ENCLOSURE]

BRANDON BROTHERS

Estab<sup>d</sup> 1850

PATENT LAWYERS R.H.B.

PROTECTION OF INDUSTRIAL PROPERTY

CABLE ADDRESS: "ABDICANT PARIS"

WESTERN UNION CODE

TELEPHONE 154-23

R.H. BRANDON ENG'G & PA.  
D.H. BRANDON ENG'G & PA.  
H. MORIN, Graduate of Law  
P. LECOTEAUX & C.

59, RUE DE PROVENCE

PARIS. (IX)

17 April 1907.

Frank L. Dyer Esq.,  
31 Nassau Street,  
New York.

*Ans to Graham  
in London*

Dear Sir,

MARKS v. PATHÉ, French suit on the patents of Desbrière et al. Since your visit over here, this litigation has been following its normal course and can be looked upon as progressing favourably.

The first decision of the Court was, as you will remember, to refer the case to three experts, appointed specially for investigating the matter, hearing the parties and drawing up a report which is intended to enlighten the Court, particularly on the technical side of the question.

After the Desbrière patents were assigned from Marks to the Edison French Co another suit was brought against Pathé, this time in the name of the Edison French Co, both for the purpose of establishing that infringement by Pathé was still continuing and for recording a fact which had not been fully established in the Marks suit, in connection with the infringement of the patents on the so-called "centering machine".

The matter is still before the experts and is being fought before them vigorously on both sides. So far, the question of



[ENCLOSURE]


Frank L. Dyer Esq.

anticipation has been discussed, but there seems to be, from what we hear in the German suit, a possibility of the Pathé Company raising further anteriorities in this country. It is desirable that the state of the art be gone over fully, independently of the knowledge which Mr. Desbrière has on the subject, and we believe the case would be benefitted if we could have the advantage of revising and discussing it completely with you, in view of your general knowledge of the prior art, of the manufacture and its technicalities and of the legal side of the question. It would be preferable, if such a verbal discussion can be arranged, that it should take place before the experts send in their report to the Court, that is to say in time to enable us to make use, before them, of any additional facts or arguments which we may decide upon with you. We cannot say until what extreme date your eventual presence here could be put off, but we think that we can cause the case to remain before the experts at least until say the end of July. However, the earlier you could come over, the better.

Mr. Marks to whom we are sending a copy of this letter will certainly agree with us and his cooperation with you and with us will also be desirable.

We are,

Yours truly,





[ENCLOSURE]

May 8, 1907.

Messrs. Brandon Bros.,  
59 Rue de Provence,  
Paris, France.

Gentlemen:-

MARKS VS. PATHE: Your favor of the 17th ult. was duly received in reference to these suits, and I note that in your opinion it would be advisable for me to see you with the view of discussing the cases prior to the report of the experts. I have mentioned the matter to Mr. Edison and to Mr. Gilmore and they are both somewhat in doubt as to the wisdom of pressing the suits any further unless the chance of success will reasonably warrant it. Although I expect to be tied down to my work here pretty much during the coming summer, yet if it is important that I should see you and if Mr. Gilmore concludes to have the cases pushed forward, I can, no doubt, arrange to go over. At any rate Mr. Gilmore will take up these matters with you and I am, therefore, sending your letter to him at London. He sails today from New York and will, no doubt, call on you sometime in the near future.

Yours very truly,



Form No. 2.

TRANS-ATLANTIC

No. Message *7480*



No.             
CABLEGRAM.

OFFICES:  
LONDON: 28, Royal Exchange, E.O. 1. Shorter's Court, E.O. 14, Mark Lane, E.O. 1. Northumberland Avenue, W.O. 11, Duke Street, E.O. 2. East India Avenue, E.O. and The Baltic, St. Mary Axe, E.O.  
LIVERPOOL: F. T. Exchange Buildings.  
MANCHESTER: 15, Wood Street, Green Street.  
NEWCASTLE-ON-TYNE: 20, Sandhill.  
BRADFORD: 4, Farnley Square.  
GLASGOW: 28, Gordon Street.  
DUNDEE: 27, Albert Square.  
EDINBURGH: 180, George Street.  
LITTLE: 9, Forebank Street.  
BERMUDA: Carleton Chambers, Baldwin Street.  
SWANSEA: Agency: 10, Adelaide Street.  
WATSON-SUPPLY: 10, Richmond Street.  
WATERVILLE: 10, King Street.

No. of Words, *16*

The following CABLEGRAM received, "Via Commercial Cables," at *7:17 P.M.*

From *Nykh* Date, *23, Royal Exchange, E.O.*  
*27 MAY 1907*

To *Ran to my Lon*

*filmore berst pathe  
man leaves for  
Paris June fifteenth  
Stephen moriarty  
Dies Saturday  
Belzer*



*Houros*

TELEGRAMS "RANDOMLY."

NATIONAL PHONOGRAPH CO.

25, CLERKENWELL ROAD.

*London, E. C.* May 28th, 1907.

Thomas A. Edison, Esq.,  
Edison Laboratory,  
West Orange, New Jersey.

My dear Mr. Edison,

I have just cabled Pelzer as follows :-

"SYMOTIO NEW YORK PELZER Pathe proposition refused  
No working arrangement practicable Advise Edison GILMORE".

I had a long talk with Mr. Marks last week and found out from him exactly what ~~was~~ taking place in the various interviews with the Pathe people. From what he has learned from other sources and from what I have been able to learn here I am satisfied that it would be detrimental to us to make any sort of an arrangement with them. The pictures which they are making are in some cases, of course, exceedingly good, but on the other hand they are making pictures that would not be countenanced by anybody but Parisians, or in countries that permit the issuance of literature, pictures and so forth, that are beyond description. In view of this fact I made up my mind that it would not be good policy for us to be identified with them in any way whatever, and I had Mr. Marks write them that the only conditions under which we would come to any arrangement in America would be that we would have the right to select the subjects, that there would be no charge for negatives and that if this was satisfactory to them we would then continue the discussion and endeavour to reach an arrangement satisfactory to them on the basis of paying them a royalty of so much per foot



NATIONAL PHONOGRAPH CO.

TELEGRAMS "RANDOMLY,"

25, CLERKENWELL ROAD.

*London, E. C.*

on positive films actually sold. This did not appeal to them and it gave me the opportunity to close our negotiations. I am perfectly satisfied with the result and hope it will meet with your approval. I will tell you more about it when I get back.

Business here is quite slow indeed; in fact we must expect it at this time of the year. I don't see why we should not increase our business however in the near future, and I have already started to put into effect certain changes that we went over when I saw you last.

I am also looking up the question of moving our factory interests to England, and have had some very good offers made to us which after duly considering with Messrs. Schermerhorn, Graf and Riehl, will be decided.

Aylesworth is now in Brussels going into their troubles. Although he has been gone a week I have not yet heard from him, but I have written him to-day asking what, if any, results have been accomplished.

I shall doubtless be here another week and I shall go on the Continent to look over all of our plants, selling offices, and so forth, and I shall doubtless write you from time to time as to how I find things, what changes are proposed in the way of betterments and so forth and so forth.

Trusting this finds you enjoying your usual good health and with kind regards

Believe me to be

Yours very truly,

*W. E. Hill*



[ATTACHMENT]

*Pathe*

May 28th, 1907.

*Pathe*

G. Groydon Marks, Esq.,  
16, Southampton Buildings,  
London, W.C.

Dear Mr. Marks,

Will you not kindly send me a copy of the letter that you wrote Pathe on the 18th instant. I, of course, want to take this to America so that I can show it to Mr. Edison.

Very truly yours,

President.

W.E.G./L.D.

*W.E.G. L.D.*



[ATTACHMENT]

May 21st,

7.

Messrs. Pathé Frères,  
8, Rue St. Augustin,  
Paris.

Dear Sirs,

Mr. Gilmore arrived in London on Saturday and I have seen him for the first time to-day. He has discussed the question of purchasing the negatives of your Company, but instead of which he makes the following proposition:-

The Edison Company of America shall have the sole right to reproduce and sell in America positives from the negatives that you will supply to them. They will pay you an agreed price per foot on all the positives they reproduce and will also pay the duty and freight charges for the negatives from France to America, but, they are not to pay anything for the negatives themselves.

Put into a few words, this is the position which Mr. Gilmore and Mr. Edison consider exists in America:- There are many subjects quite successful in France that would not be attractive in America, and they do not want to be put to the expense of purchasing all the negatives at a stated sum per foot, when it is quite possible a large number so purchased would never be used by them for reproduction at all. They would, however, undertake to pay you on every foot they manufactur-



[ATTACHMENT]

Messrs. Pathé Freres.

2.

ed from the negatives that you supplied to them. This could be by way of an agreed sum per foot or a proportionate sum of the price they charged when selling in America, but, in any event, they suggest that instead of buying the negatives and you making a profit on the sale of the negatives to them, you should make your profit on the sale of the positives which the American Edison Company themselves make and sell from the negatives which you charge them nothing for.

The question of difference in tastes in America and France is such as to make it too great a risk for the American Company to purchase every negative that you produce, and seeing too, that if they did so purchase them, you would only make one profit, it occurs to me that it would be a greater advantage to you that the American Company should pay you on all that they sell in America, after they have so made from your negatives, and thus give you a permanent or continuing profit rather than the one profit on the original negative that you send them.

The Edison Company would undertake to thoroughly advertise and catalogue your subjects and sell them quite as freely as their own, and you would thus get the advantage of having all the organisation now existing in America of the Edison Company placed at your disposal to give you a profit on the whole of the sales of film which the Edison Company themselves undertake the risk of, while you are only to be put to the expense of supplying them with one negative from subjects which you consider likely to succeed in America, or, if you wish, to leave it to them, to send them one of all the subjects so that they may decide themselves which they would reproduce their positives from.

The question of selling the coloured films could remain one for



[ATTACHMENT]

Messrs. Pathe Freres.

3.

discussion, but I think that you could probably supply them on terms to the Edison Company so that they could sell as your agents - thus giving you again some of the profits without having the distributing and other costs and charges that would arise from your own works in America.

If you would like to see Mr. Gilmore and myself after you have considered this counter proposition that I have made, for discussing the amount that should be paid to you per foot on all the positives that the Edison Company would sell, and no payment to be made for the negatives, we will meet you in Paris on Monday morning next, and will leave on Saturday night for that purpose.

Perhaps you will be good enough to reply per return or to telegraph me if you would like to have the interview for a discussion upon the lines I have indicated. My telegraphic address is "Reconstruction, London".

Yours faithfully,

G. C. M



*Pathe*

*W.R.G.*

Alex. T. Moore, Esq.,  
The Edison Manufacturing Company,  
Orange, New Jersey.

May 28th, 1907.

My dear Moore,

I have gone over fully your letters of the 7th and 8th instant on the film situation, and I have just written a long letter to Pelzer confirming a cable on the Pathe proposition. I will have more to tell you when I see you.

Relative to your letter of the 8th I have done nothing regarding it as yet, but will go into that carefully and doubtless write you later.

I am indeed glad that the Pathe negotiations turned out as they have as from what I can learn it would not be at all interesting to us for reasons that I have explained in my letter to Pelzer and which I will explain more in detail when I get back.

Yours very truly,

W.R.G./L.D.

Vice-President.



D  
1907

Motion Picture - *W.K.*  
Home P. K.

June 18, 1907.

Messrs. Lehr--Waterman--Parkhurst  
Koeper--Moore--Bird--Bodfern  
Van Winkle.

Hereafter the cast-iron door and shutter on the  
Exhibition P-K machine supersedes the door made out of sheet  
brass. Please arrange to have the material on hand worked  
up and the doors which are partly finished completed, and then  
begin using the cast-iron shutters exclusively.

P. Koeper.  
*Con*



D  
1907

M.P. - Home P.K.

Messrs. Redfern, Westee, Gilmore, Gall,  
Dishaw, Hird, Parker, Waterman,  
Luhr.

July 26, 1907.

I have just received a memorandum from Mr. A.T. Moore to the effect that all Exhibition model Projecting Kinetoscopes equipped with upper and lower film magazines, also Underwriters Kinetoscopes and the mechanism with the upper magazines, are to be furnished with an upper reel hanger with reel shaft and pinion, rewinding gear and crank complete, without extra charge.

P. Weber.

*PA*



Mr. McChesney:

Referring to the attached, I wish you would let me know how much it has cost us for this advertising during the same period of time.

8/15/07.

W. E. Gilmore.

Enc-F

*See attached*





[ATTACHMENT]

SALES RESULTING FROM INQUIRIES RECEIVED

FOR

PROJECTING KINETOSCOPES AND FILMS

during the period of five months

From March 1, 1907 to July 31, 1907.

o o o o o

<u>PUBLICATION</u>	<u>MACHINES</u>	<u>FILMS</u>
Collier's Weekly	415.50	278.25
Associated Sunday Magazines	28.70	
Saturday Evening Post		2.40
Billboard	141.00	18.60
Moving Picture World	90.55	
General (source of which could not be traced)	4754.57	300.50
Totals	<u>\$5430.32</u>	<u>\$599.75</u>

KINETOGRAPH DEPARTMENT,

*Alv. J. Moore*  
Manager.

August 9th, 1907.



[ATTACHMENT]

THOMAS A. EDISON,  
PRESIDENT

W. E. GILMORE,  
VICE PRESIDENT & GENERAL MANAGER

J. F. RANDOLPH,  
TREASURER

J. F. RANDOLPH,  
TREASURER

A. WESTEE,  
SECRETARY



THOMAS A. EDISON

**EDISON MANUFACTURING CO.**

MAIN OFFICE AND FACTORY

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10 FIFTH AVENUE, NEW YORK.  
304 WABASH AVENUE, CHICAGO.

CABLE ADDRESS  
"KURILIAN, NEW YORK"

IN REPLYING ADDRESS THE COMPANY NOT  
THE INDIVIDUAL AND MENTION THESE INITIALS

ADDRESS YOUR REPLY TO

*Orange, N.J.* August 21, 1907.

Mr. W. E. Gilmore, Pres.

Dear Sir:

During the period covered by the enclosed memorandum, we have spent for advertising \$6,159.25, of this amount \$1,890.17, has been spent in Billboard, \$3,524.41 in New York Clipper, \$420.65 in the Moving Picture World. The remainder, a total of \$304.02, was spent in Colliers Weekly, Asso. Sunday Magazines, and the Saturday Evening Post. The advertisements in the Bill board and New York Clipper are not keyed, and the business resulting from them probably represents a large part of the \$5,055.07, shown on the attached report. We have done little advertising in mediums outside of the Billboard and Clipper for the past few months, because the Kinetograph Department ceased to furnish me with any data as to the value of such advertising, and I had no way of knowing whether or not it was producing results. The friction between the Kinetograph Department and my own is most unfortunate and prevents getting the best results from the money we are spending. Because of our peculiar relations, I have felt compelled to let Mr. Moore have his own way concerning advertising and printing. When we were running a small advertisement in the magazines regularly they produced an astonishing number of inquiries, but until the enclosed report came from you, I have never been able to learn whether or not the inquiries produced business. The advertisements that we are running in the Billboard and Clipper are not specially designed to produce inquiries, as they are intended to interest the trade and such of the theatrical profession as are connected with motion moving exhibitions. I believe that much greater results can be produced from this advertising and at less cost. The contract that we have with the Moving Picture World, I think, is a waste of money. Its only function is to bolster up a struggling



[ATTACHMENT]

THOMAS A. EDISON,  
PRESIDENT

W. E. GILMORE,  
VICE PRESIDENT & GENERAL MANAGER.

~~EDISON MANUFACTURING CO.~~

J. F. RANDOLPH,  
TREASURER.

A. WESTEE,  
SECRETARY.



TRADE MARK  
Thomas A. Edison

## EDISON MANUFACTURING CO.

MAIN OFFICE AND FACTORY  
ORANGE, N. J.

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS  
EDISON PROJECTING KINETOSCOPES AND FILMS.

10 FIFTH AVENUE, NEW YORK.  
304 WABASH AVENUE, CHICAGO.

CABLE ADDRESS  
"KURILIAN, NEW YORK"

IN REPLYING ADDRESS THE COMPANY NOT  
THE INDIVIDUAL AND MENTION THOSE INITIALS.

ADDRESS YOUR REPLY TO

*Orange, N. J.*

publication. If you think that we should renew our  
advertisements in the general magazines, I shall be  
glad to discuss the matter with you at any time.

Very truly yours,

*L. S. McChavay*



WALTER BRIGGS,  
COUNSELLOR AT LAW,  
SCHENECTADY, N. Y.  
DISTRICT ATTORNEY.

M.P. - Film

*Ames*  
*8/28/07*  
*MVS*  
August 26, 1907.

Mr. W. M. Gilmore, President,  
Nat. Phonograph Co.,  
Orange, N. J.

My dear Gilmore,-

Just returned from Rochester. Mora left the Eastman Company about two years ago to enter the Automobile Manufacturing business for himself and is now located at Newark, N. Y. Mr. Ames, <sup>his</sup> successor, was away on his vacation as was also Mr. Eastman. I had a very pleasant and satisfactory interview with a Mr. Robinson who has been with the Company for fifteen years, knows their methods thoroughly and holds a position next to Mr. Ames. Right off the reel he expressed most emphatically the opinion that the allowing of a discount for cash would mean two prices and that having two prices in the field it would be absolutely impossible to control ~~them~~ as we now do the one price, in other words within a very short time after the cash discount scheme was put into effect the established price of our goods would be that which was represented after the cash discount had been deducted. He of course would not say positively what Mr. Eastman's opinion might be but he felt very confident that he, Mr. Eastman, would oppose any action or method <sup>any kind</sup> ~~which~~, which would charge their conditions of sale in such a manner as to directly or indirectly allow an article of their manufacture to be sold at two different prices.

Some years ago when they took over or absorbed the Rochester Optical Company and the Blair Camera Company, they permitted their dealers to allow a ten per cent discount from authorized list



WALTER BRIGGS,  
COUNSELLOR AT LAW,  
SCHENECTADY, N.Y.  
DISTRICT ATTORNEY.

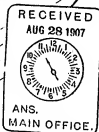
prices, on goods manufactured by them, provided they were sold on a spot cash basis. This was done to increase sales as well as to meet competition. The scheme however did not work out at all satisfactory in as much as the net price, after deducting the ten per cent, was universally adopted by the trade generally as the standard price, regardless of whether the sales were cash, credit or installment. They therefore discontinued the cash discount method as quickly as possible and went back to the one price system only. So far as the installment business is concerned Mr. Robinson stated there was but a very small percentage of their goods sold in this manner and that ~~that~~ he was perhaps unable to express an intelligent or fair opinion as to what benefits dealers might derive from being allowed to quote a discount for cash in order to increase their cash sales and decrease their lease accounts. Regardless of his not having had any experience in this direction however, he still held strongly to the opinion that the only way by which they, we or any other concern could maintain prices was by having only one price on our goods whether sold for cash on regular terms of credit or on the installment basis. I could go into this matter much further but believe I have given you such information as you desire and as will enable you to determine definitely and beyond the question of doubt that we want to turn down the five per cent cash discount proposition and continue as in the past to have one price only.

Yours very truly,

*W. Briggs*



Thomas A. Edison:  
National Phonograph Co.  
Edison Manufacturing Co.  
Bates Manufacturing Co.  
Edison Storage Battery Co.



M. P. - Legal

*Legal Department.*

Telephone 207 Orange  
Cable Address Edison, Orange, N.J.

Frank E. Dyer, General Counsel.

Orange, N.J. Aug. 28, 1907

William E. Gilmore, Esq.,  
Orange, New Jersey.

Dear Sir:--

In response to your inquiry of this morning, and for the information of Mr. Harding, I beg to submit the following statement regarding the case against Selig.

The case of Edison against the Selig Polyscope Company of Chicago, on the Edison moving picture camera patent, was filed some time prior to June, 1903. I have not the exact date in the records here, but it is my impression that it was in 1902.

Prima facie proofs were taken on the part of Edison, the complainant, and the case was then allowed to drag along to await the outcome of the suit against the American Vitagraph Company. After a final decision had been obtained in the Vitagraph case, holding that claims 1, 2 and 3 were valid and infringed by the Warwick camera and not infringed by the Biograph camera, a motion for a permanent injunction was made by J. Edgar Bull, Solicitor in behalf of the complainant, Mr. Edison, and this motion was argued and voluminous printed briefs filed by the attorneys on each side, in



WEG--2--Aug.28, 1907

in Judge Kohlssat's court in Chicago, on the 7th of May,  
1907. A decision upon that motion has not yet been  
rendered.

Very truly yours,

HHD/MJL

*H. H. Dyke*



## NATIONAL PHONOGRAPH COMPANY

Ms. B. S. Weag. . . . . W. H. Ebert. . . . . Brown. . . . . Hird. . . . . Youmans. . . . . Frost:

Mr. Pelzer, Mr. John Pelzer, will have sole charge and control of the Kinetograph Department, that is, both the machine and film end. All correspondence relating to this department, should be originally sent to Mr. Pelzer, and he will then either attend to it himself, or turn it over to such department as should attend to it, with the necessary instructions as to how it should be handled. All requisitions covering kinetoscopes, films, or parts relating thereto, will be made out in Mr. Pelzer's Department, and distributed from there to the various departments interested. The Order Department copy will be sent to Order Department, for use by Hird & Youmans, in getting out their weekly reports, as well as to guide them in the issuing of shop orders, &c. The original order, as well as all future correspondence, or papers referring thereto, will be sent to the vault, after having noted thereon the number of the requisition in question, and then the man in charge of the vault, should attach them ~~to the vault~~ all together, so that when shipment is finally made, the original order, all copies of the requisitions, with exception of the billing copy, and all letters or papers relating thereto, will be intact.

On Mr. Hird, will rest the responsibility of issuing shop orders, raw material to cover same, and the work of following up the production, until goods are packed and ready for shipment; after which they will be virtually turned over to Mr. Pelzer's department, that is, he will designate when, to whom, and how they are to be shipped.

On Mr. Pelzer, will fall the responsibility of determining how and to whom, credits should be allowed, for any apparatus returned, and no credits should be put through without his endorsement. He will also give instructions regarding G.O.D. or sight draft shipments, &c., that is, if we get a notice that any such shipments are unclaimed, such notice is to be first referred to Mr. Pelzer, and he in turn, will confer with Mr. Dolbeer as to what action to take.

The placing in charge of Mr. Pelzer, of course, refers to the factory end of the work only; that is, Mr. A. T. Moore, will continue as Manager of Sales, with direct charge, and he will issue such instructions to Mr. Pelzer, as he considers necessary, but so far as giving instructions and handling the work at the factory is concerned, Mr. Pelzer will have charge as heretofore outlined.

If this memo, is not fully understood, or you are in any way in doubt as to just how you should ~~just~~ handle your end of the work, please confer further with me.

10/7/07.

C. H. Wilson.

Copy to Mr. Gilmore.

*Mr. Moore, Mr. Dolbeer*



Mr. Moore:

I do not see what this has to do with us, but before  
answering Mr. Kleine I would like to have your comments.

10/28/07.

W. E. Gilmore.

Enc-A



*Mr. Gilmore.*  
*We do not see how we can take any*  
*exception to this agreement, as we have no*  
*price agreements*



*Moore*



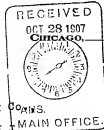
[ENCLOSURE]

NEW YORK  
1002-1004 Sixth Avenue  
CHICAGO  
52-54 STATE STREET

*M.P. - Gen.*  
KLEINE OPTICAL COMPANY

PROJECTION APPARATUS

FILMS OF ALL MAKES



Oct. 26th, 1907.

Mr. Gilmore,

Edison Manufacturing Co., Inc.

Orange, N.J. MAIN OFFICE.

My dear Mr. Gilmore:-

I enclose with this a sheet taken from  
"The Show World" issued today, dated November 2nd, and  
refer you to the ad of The Laemmle Film Service.

This is a bald out in price and I think  
that some action should be taken to stop the practice  
which has recently been adopted by one other Chicago  
concern, according to information which has reached me  
although I have not myself noticed their advertisements.

Yours very truly,

~~KLEINE OPTICAL COMPANY~~

*Kleine*

GK-MPC.

Encl.







D  
1907

M.P. - Home  
P.K.

NATIONAL PHONOGRAPH COMPANY

October 30, 1907.

Messrs. HIRD: A.T. MOORE; REDFERN; WILSON;

We have made up an Underwriters Model P. K. machine with a one pin movement. It is intended to make all exhibition machines with one pin movement and as soon as these parts can be gotten out machines in stock will be changed over. Therefore please issue shop order immediately for these parts which are shown on a single blue print so that part of the material can be ordered and the work can be pushed ahead.

P. WEBER.  
*Jim*



*Motion Pictures*

C. FOUILLOUX  
GENERAL MANAGER  
J. E. BRULATOUR  
SALES MANAGER

PHONE 2435 MADISON

WORKS { LYONS (FRANCE)  
LUMIÈRE PARK  
SURLINGTON, VT.

THE LUMIÈRE NORTH AMERICAN CO., LTD.

LUMIÈRE'S DRY PLATES, FILMS, PAPERS AND CHEMICALS  
AUTOCHROM PLATES FOR PHOTOGRAPHING IN COLORS OF NATURE

LYONS (FRANCE)

NEW YORK OFFICES AND SALES ROOMS  
11 WEST 27TH STREET

LONDON (ENGLAND)

NEW YORK, *Nov 10* Dec 10, 1907.

Mr. Thos. A. Edison,  
Orange, N. J.

Dear Mr. Edison:-

Mr. Lumiere begs me to send you his compliments,  
and state to you that he regrets very much that he has not up to now,  
owing to a slight illness, <sup>been able</sup> to go over and photograph you with the Auto-  
chrom plates. He also wishes to say to Mrs. Edison that he has not  
forgotten her gracious invitation to lunch, and that he has simply post-  
poned for himself the great pleasure. As soon as the weather and Mr.  
Lumiere's health permit, he will run over and photograph both you and  
Mrs. Edison in colors, and he is quite sure that the results will be  
pleasing to all.

Thanking you for your very cordial reception, and  
the great interest shown, I beg to remain,

Yours very sincerely,

*J. E. Brulatour*



D  
1907

M.P. - *Mamf.*

12-27-07

Hird, Redfern & Files:

Please be advised that we are going to discontinue the use of our present film winder Catalog K-15020 after the present stock is exhausted. Therefore do not order any new materials for same. This winder will not be listed in our new catalog which will be issued shortly after the first of the year.

Kineto. Dept.  
A.T. Moore

Manager *pa*

JP/JD



(1907?)

Pathe'

Gleim

How

and Thine

Nothing for Negatives

or if given right to select one dollar box

on ~~the~~ ~~basis~~ basis of ~~cost~~ ~~price~~

of two thirds profit <sup>to Pathe</sup> on all Pathe sales giving

~~nothing~~ them Every safeguard as to

pushing business, ~~the~~ accounting



Pathe

10.25 —

8<sup>c</sup>

200 —

— 132,

800 - 100 ft

Old price 10.25 cents 100 ft cost #6

Pathe 850 " 100 ft " 6'

Draft on Pathe, \$2.50.  $\frac{2}{3}$  of this is 1.66 —  
This is practically  $1\frac{1}{2}$  cents ft

$\frac{3}{2.50}$   
1.66



#### 1907. Phonograph - General (D-07-31)

This folder contains correspondence and other documents relating to the technical and commercial development of phonographs. Among the items for 1907 are letters from attorney John E. Helm to William E. Gilmore, president and general manager of the National Phonograph Co., regarding insurance policies for the phonograph company and other Edison concerns; suspected embezzlement and mismanagement by employees of the Edison Phonograph Works and other Edison interests; and the status of non-Edison companies in which Helm, Gilmore, and other Edison personnel were involved. Also included are several letters written by Gilmore during his visit to Europe in June 1907; reports to Edison from Leonard C. McChesney, manager of the Advertising Department of the National Phonograph Co.; and correspondence with the International Correspondence Schools of Scranton, Pennsylvania, users of Edison phonographs.

Approximately 50 percent of the documents have been selected. The items not selected include the bylaws for La Compania Edison Hispano-Americana, an Edison subsidiary in Argentina; routine reports by McChesney, some enclosing advertisement copy; a letter regarding copyright litigation not involving Edison; and documents that duplicate information in selected material.



NPC  
W. E. GILMORE,  
PRESIDENT & GENERAL MANAGER.  
J. H. SCHERMECHING,  
ASSISTANT GENERAL MANAGER.

J. F. RANDOLPH,  
TREASURER.  
A. WESTER,  
SECRETARY.

TRADE  
Mark.  
*Thomas A. Edison*

# NATIONAL PHONOGRAPH CO.

ORANGE, N. J.  
EDISON PHONOGRAPHS & RECORDS.  
31 UNION SQUARE, NEW YORK.

LONDON,  
PARIS,  
BERLIN,  
BRUSSELS,  
SYDNEY,  
MEXICO CITY.

IN REPLYING ADDRESS THE COMPANY NOT  
THE INDIVIDUAL AND MENTION THESE INITIALS.

ADDRESS YOUR REPLY TO

CABLE ADDRESS  
"EYMOTIC, NEW YORK"

*Orange, N. J.*

Jan. 10, 1907.

Mr. Thomas A. Edison,  
Orange, N. J.

Dear Sir:

We have placed an order with Colkins & Wolden for advertising the Edison Business Phonograph in daily papers named below and at the line rate indicated. Our plan provides for running a total of 800 lines of space (37") in the first month and a total of 800 lines (36") in subsequent months. Advertisements will appear twice each week in each paper. The total cost of this advertising will be \$2332.88 for the first month and \$1458.05 each subsequent month. It is our intention to watch it closely and discontinue it at any time should it not produce the results we expect. In any case the contract is to run longer than six months without further instructions.

CITY	PAPER	NET RATE PER LINE.
New York	Sun	.36
	Times	.36
	Journal of Commerce	.18
Boston	Herald	.27
	Globe	.27
Chicago	Tribune	.234
	Rec. Herald	.216
Philadelphia	No. American	.2125
	Ledger	.204
Pittsburg	Dispatch	.081
	Press	.102
Buffalo	Courier & Inquirer	.102
	Express	.0595
10%--Agts. Com.		2.651
		.2551
		2.9161

Very truly yours,  
NATIONAL PHONOGRAPH CO.,  
Advertising Department.

*L. McCreary*  
Manager.



*Recitals (1/11/07)*

Mr. C. H. Wilson:

Confirming telephone message to Mr. Ireton this morning, will you kindly get the Penn Phonograph Co. of Philadelphia on the telephone and ask them to have a man take a Home Phonograph with 30" horn and stand or crane and full set of the Dance records listed on Form 635, also record No. 510 "Blue Danube Waltz", to

Miss Madeleine Edison,  
Bryn Mawr College,  
Bryn Mawr, Pa,

as she wants to use this outfit tomorrow night. Kindly ask them to have the outfit thoroughly tested, etc., and set up ready for use.

Have this charged back to the National Phonograph Co., and if you will send the bill to me I can arrange to have it charged up to Mr. Edison.  
1/11/07.

I. W. Walker.



W. E. GILMORE,  
PRESIDENT & GENERAL MANAGER.  
J. R. SCHENCKENBERG,  
ASSISTANT GENERAL MANAGER.

J. F. RANDOLPH,  
TREASURER.  
A. WESTEC,  
SECRETARY.

## NATIONAL PHONOGRAPH CO.

ORANGE, N.J.

EDISON PHONOGRAPHS & RECORDS.

31 UNION SQUARE, NEW YORK.

LONDON,  
PARIS,  
BERLIN,  
BRUSSELS,  
SYDNEY,  
MEXICO CITY.

TRADE  
Thomas A. Edison  
MARK.

IN REPLYING ADDRESS THE COMPANY NOT  
THE INDIVIDUAL AND MENTION NAME INITIAL.

ADDRESS YOUR REPLY TO

CABLE ADDRESS  
"ZYNOTIC, NEW YORK"

Jan. 19, 1907.

*Orange, N.J.*

*Wm*

Mr. Thomas A. Edison,  
Orange, N.J.

Dear Sir:

In consequence of the opening of the Cincinnati branch,  
Commercial Department, and at the request of Mr. Durand, we have arranged  
to continue in Cincinnati the same advertising that we are doing in  
six other cities for the Commercial Department. The same copy and same  
size space will be used. The papers and cost are as follows:

<u>CITY</u>	<u>PAPER</u>	<u>SPACE</u>	<u>NET RATE PER LINE</u>
Cincinnati	Enquirer	3300 lines	\$ .119
"	Commercial Tribune	3300 "	.0765
			.1955
		10% com.	.01955
			\$ .21505
		No. of lines	3300
		Total cost of space	\$709.65

Very truly yours,

NATIONAL PHONOGRAPH CO.,

Advertising Department,

*L. F. McChesney*  
Manager.



[ENCLOSURE]



Using Your Time to  
Better Advantage

**[T]**he Edison Commercial System is a method of taking care of correspondence by means of the Edison Business Phonograph. It is more than merely a Phonograph to dictate to. It is a system which makes your entire office force more competent.

An Edison Business Phonograph does not do away with the services of a stenographer or make possible cheaper help. It requires just as much intelligence to handle correspondence from an Edison Business Phonograph as it does from stenographic notes. What it does do is this. It makes both your time and the time of the stenographer more profitable. A good typewriter will do more and better work with an Edison Business Phonograph than without, no matter how good a stenographer she is. Your time and the time of the stenographic department is utilized to better advantage.

The system by which this is accomplished is better explained in a personal interview than in an advertisement. The point is that it can be explained and demonstrated to any business man who wishes to give it a trial. If you'll write or phone, we'll do the rest. The office below is the only branch in New York City directly representing Mr. Edison and his works at Orange, N. J.

NATIONAL PHONOGRAPH CO.  
3 Union Square  
Telephone 121 Broadway



[ENCLOSURE]



**A Stenographer That's  
Always Ready**

**L** Much time is lost in a business office, no matter how light the stenographic work, because it is impossible for each man who dictates to secure a stenographer when he wants one.

The Edison Business Phonograph does not do away with the stenographer—it makes her time more valuable to her employer and to herself.

The Edison Business Phonograph is installed from a series of branch offices, directly representing Mr. Edison and his works at Orange, N. J.

The only place in New York where you can study this system is at the offices of the

**NATIONAL PHONOGRAPH CO.**  
31 Union Square  
Telephone 1221 Greenway



[ENCLOSURE]



Can't Read Each  
Other's Notes

**A** Few stenographers  
can read the notes of  
other stenographers. Any  
stenographer can read an  
Edison Record.

When you have dictated  
your letters to an Edison  
Business Phonograph your  
correspondence is never  
delayed. It can be trans-  
scribed by any typewriter  
operator. Why not ask us  
to call and explain the sys-  
tem fully?

Inquire only at the office  
below, which is the sole  
branch in New York of Mr.  
Edison's Works at Orange,  
N. J.

NATIONAL PHONOGRAPH CO.  
31 Union Square  
Telephone 1235 Gramercy



[ENCLOSURE]



**Your Business  
Machinery**

**C** The transaction of business has been made easier by the invention of business machinery, such as the typewriter, the telephone, the adding machine, the cash register and the cash-carrier.

The latest important addition to the machinery by which business is transacted is the Business Phonograph.

Thomas Alva Edison, who has invented more important devices for the use of the civilized world than any other one man, has produced the most perfect form of business phonograph.

A Business Phonograph will soon be a necessity in every business house, just as the typewriter is to-day.

A business phonograph does not do away with your stenographers, but makes those stenographers more profitable to you and more profitable to themselves.

The cost of the Edison Business Phonograph has been brought down by economy of manufacture to less than the cost of a typewriter, and the actual cost of maintenance is less than the necessary cost of note books and pencils for the ordinary stenographer.

Call or address, telephone or telegraph this office for information, proof and quick service. The only branch in New York of a series of offices directly representing Mr. Edison and his works at Orange, N. J.

**NATIONAL PHONOGRAPH CO.**  
37 Union Square  
Telephone, 132 Gramercy



[ENCLOSURE]



Mr. Edison's Branch  
Offices

**(** The Edison Business Phonograph is not sold in stores. It is demonstrated from a system of offices, one in each large city, of which system Mr. Edison in his laboratory at Orange is the head.

The Edison Business Phonograph cannot be sold like so much merchandise. Our representative must first see you, study your business and adapt the Edison Business System, of which the Phonograph is part.

Call or address, telephone or telegraph this office for information, proof and quick service. The only branch in New York of a series of offices directly representing Mr. Edison and his works at Orange, N. J.

NATIONAL PHONOGRAPH CO.  
31 Union Square  
Telephone 1231 Gramercy



[ENCLOSURE]



Vigor in  
Correspondence.

Much of the freshness and aptness of your replies to business letters evaporates because you are not able to dictate your replies at once. With an Edison Business Phonograph you reply as you read your mail, saving the time required to read it twice and securing a directness and emphasis which is lost if letters wait. Every business man frames a reply to a letter as he reads it. The Edison Business Phonograph makes it possible for him to record the reply while it is in his mind.

The installation of the Edison Business Phonograph in your business would simplify many things. All we want is an opportunity to show you how. Write or telephone to or call at the office below—the New York branch of a system of offices directly representing Mr. Edison, and his works at Orange, N. J.

NATIONAL PHONOGRAPH CO.  
3 Union Square  
Telephone 133 Gramercy



[ENCLOSURE]



Not Until You're  
Convinced

**W**e will not sell anybody an Edison Business Phonograph until that man is convinced that the Edison Commercial System is better than his present one. We are more interested in proving to the business world that the Edison Phonograph is a necessary adjunct to business machinery than we are in selling any particular machine or set of machines. We realize that the Edison Business Phonograph is going to occupy as important a place in the machinery of an office as the typewriter does now and all we ask is an opportunity to show the business man how it works and what it will do. Whether he buys or not is incidental. All we ask now is his interest.

If you wish to find out more about the Edison Phonograph, it is only necessary to telephone or drop a line to the office below, the only place in New York from which the Edison Commercial System is installed.

NATIONAL PHONOGRAPH CO.  
31 Union Square  
Telephone 1431 Gramercy



[ENCLOSURE]



**It is Easier**

**I**t is easier to dictate to an Edison Business Phonograph than to a stenographer, once you accustom yourself to it.

It is easier for a stenographer to transcribe from an Edison Record than from her notes, once she becomes familiar with the system.

The Edison Commercial System is simpler and more profitable than your present one. It adds to your own capacity and to the capacity of your office force.

The cost of the Edison Business Phonograph has been brought down to less than the cost of a typewriter. You would not for an instant think of doing business without a typewriter, and in a few years from now you would not think of doing business without an Edison Business Phonograph.

We do not wish to sell you a Phonograph now—first we expect to prove to you wherein the use of this system in connection with the Edison Business Phonograph will increase the facility and output of your office force without in any way adding to its friction.

Call or address a telephone or telegraph this office for information, proof and quick service. The only branch in New York of a series of offices directly representing Mr. Edison and his works at Orange, N. J.

NATIONAL PHONOGRAPH CO.  
31 Union Square  
Telephone, 1235 Oranmercy



[ENCLOSURE]

**GALKINS & HOLDEN**  
44 EAST 23RD ST. NEW YORK



#### Do More Work

When typesetting machines were first introduced they were opposed not only by the typesetters but also by the publishers. To-day, no publisher would dream of trying to run his printing department without machines, neither would the printer dream of opposing them. They have not only increased the amount of printing, but they have also increased the earning power of those who operate them. The same is true of the Edison Business Phonograph. It will not only make it possible for you and your staff to do more work, but it will make it possible for your typewriters to do more work and increase their efficiency, increase their speed and increase their salary.

Call or address, telephone or telegraph this office—the only New York branch of a system of offices directly representing Mr. Edison and his works at Orange, N. J.

NATIONAL PHONOGRAPH CO.  
30 Union Square  
Telephone 1201 Gramercy



[ENCLOSURE]

CH CALKINS & HOLDEN CH  
44 EAST 23RD ST. NEW YORK



We Do Not Wish to  
Sell You an Edison  
Business Phonograph  
Now

**C** We wish to explain the Edison Commercial System, whereby the stenographers you have will be able to do more work and do it better and under more satisfactory conditions. We do not propose to show you how you can use cheaper help, but shall expect to prove to you that your present help will be more valuable to you and therefore more valuable to themselves. That, briefly, is the Edison Commercial System, utilizing the Business Phonograph.

Call or address, telephone or telegraph this office for information, proof and quick service. The only branch in New York of a series of offices directly representing Mr. Edison and his works at Orange, N. J.

NATIONAL PHONOGRAPH CO.  
25 Union Square  
Telephone 122 Gramercy



*Schools*

Mr. Edison:

*Answered Feb 9 1907*

Please note attached letter from Mr. Durand. I do not know whether you care to do this or not, but as these people are very good customers I see no objection to your signing the communication. If, therefore, you approve of it, Mr. Randolph can have the letter which you are to sign printed on a Laboratory letter head and then you can attach your signature to it, and I will see that it is transmitted to Mr. Seits through Mr. Durand.

2/4/07.

W. E. Gilmore.

Enc-

*Ok prepare letter I will sign  
WEG*



[ENCLOSURE]

Form No. 272

MEMORANDUM

COMMERCIAL DEPARTMENT  
NATIONAL PHONOGRAPH CO.

MAIN OFFICE, ORANGE, N. J.  
BOSTON OFFICE, 702 P. O. SQUARE BUILDING  
BUFFALO OFFICE, 365 ELLIOTT SQUARE  
CHICAGO OFFICE, 304 WABASH AVE.  
NEW YORK OFFICE, 31 UNION SQUARE  
PITTSBURG OFFICE, ROOMS 303-304 MACHESNEY BLDG.  
PHILADELPHIA OFFICE, 1117 NORTH AMERICAN BLDG.



Orange, Jan. 24, 1907.

Mr. W. E. Gilmore, Pres't.,

Dear Sir:-

Attached please find letter from Mr. E. A. Seitz, Vice-President, International Correspondence Schools, which is the last letter in a correspondence in which he is endeavoring to secure an endorsement from Mr. Edison that he can use abroad. Mr. Seitz will take charge of Foreign Agencies for the I. C. S. and being a particular friend of mine thought that Mr. Edison's endorsement in connection with the start of the business in England would be of immense benefit to him.

I have nailed Seitz to writing an endorsement such as he would like to have and have been very careful in my correspondence to promise nothing, and explained that this matter would have to be taken up in a very formal manner with you, without any knowledge of the outcome of the suggestion from myself.

Kindly consider my position in which I am obliged to transmit this to you and give me your reply at a convenient time.

Yours respectfully,

*Wm. B. Brant*

Mgr.

WCB/C.



[ENCLOSURE]



*Executive Office*  
**International Textbook Company**  
PROPRIETORS  
**International Correspondence Schools**

*Scranton, Pa.* Jan. 23, 1907.

Mr. Nelson C. Durand,  
National Phonograph Co.,  
Orange, N. J.

My dear Durand:-

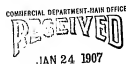
Referring to your letter of January 21st  
and to our previous correspondence: I am attaching  
hereto copy for a letter which I think will meet  
with Mr. Edison's approval.

As I told you in my last letter, I will  
personally very greatly appreciate your kindness  
in this matter, and assure you that I will be  
glad to reciprocate whenever the opportunity  
offers.

With kind regards to yourself and the  
balance of the family, I remain,

Yours truly,

*E. A. Scott*  
Vice-President



Answered \_\_\_\_\_



[ENCLOSURE]

Mr. Thos. J. Foster, President,  
International Correspondence Schools,  
Scranton, Pa.

Dear Sir:-

I am glad to learn that you are about to extend to foreign countries the benefits of your facilities for technical education.

I am sure that, in this movement, the International Correspondence Schools will meet with the success that is merited by its splendid results here - results of benefit to employe and employer alike.

Your system of specialized education will fill a great need abroad in the rapidly expanding field of Electricity, - a field of splendid opportunities for men who acquire the necessary technical training through such thorough and practical Courses as you offer.

Very truly yours,



Edison T. E.

NATIONAL PHONOGRAPH COMPANY  
FOREIGN DEPARTMENT

(1)

For seven months, 18-20 hours daily, I experimented on one single word "Specia". As often as I spoke "Specia" into the phonograph, the apparatus always obstinately answered "pecia" pecia". One might have gone crazy over it! I did not let myself become discouraged, however, but worked on just as obstinately, until I obtained what I wanted.

Edison.

(2)

12 o'clock at Night!  
Be ready--- to die!

Edison's private phonograph repeats these significant words every night to its clever and undismayed inventor.

(3)

Edison does not believe that matter is an inert mass. Every small particle thereof seems to him to be endowed with a certain amount of original intelligence. This intelligence, however, can be imparted to it only by a Godlike Being presiding over Nature and everybody must arrive at a belief in the existence of such a Being who endeavors to penetrate the secrets of Nature.

Edison Phonograph Review, 1st April, 07



CABLE ADDRESS  
HELM { NEWARK  
NEW YORK

LAW OFFICES  
JOHN E. HELM

PRUDENTIAL BUILDING, 700 BROAD ST., NEWARK, N. J.  
100 BROADWAY, NEW YORK, N. Y.

TELEPHONE  
222 NEWARK, N. J.  
1422 RECTOR, N. Y.

Newark, N. J., June 7th, 1907.

*Ans  
6/7/07  
ms*  
William E. Gilmore, Esq.,  
25 Clerkenwell Road,  
London, England. *26*

In re HORTON MATTER

My dear Mr. Gilmore:-

I have had several interviews with Horton and he has promised faithfully that he will do his best to gather up enough money to pay the National at least fifty per cent before you return. At the present time his available assets amount to nothing, virtually.

At the first interview I had with him he apologized for his actions toward you when he last saw you and said he was very sorry that he had allowed his condition of mind to get to a point where it jeopardized his interest and his standing with you.

From letters and correspondence and stock that he has shown me I believe that the stock that he has in a mining company will in the near future sell at a price that will allow him to realize sufficient funds to pay you in full. The mining property is owned at the present time by an estate which, I understand, is selling out to some large mining company who promise to immediately start operations to put the mine on a paying basis, as it was before the death of the principal owner.

Under the laws of New Jersey we have two years in which to obtain an indictment against him for embezzlement or grand larceny. This limit of two years is conditioned upon his staying within the jurisdiction of this State; should he, however, leave the state (which he has done and is now living in New York) the Statute of Limitations would not operate and we would have unlimited time to have him indicted and prosecuted.

The crime he has committed is extraditable from any part of the world, so there is no danger of his getting away from us. He is to see me next Tuesday, to meet Westee, O'Hagan and myself to go over all the searches, straighten out all the papers and also give me an accurate statement of all his assets and liabilities.

It has been quite a hard matter to get in personal touch with him, but at present he is willing to, and does come to my office, and is willing to go to the Works to meet Westee and O'Hagan



CABLE ADDRESSES  
J E H M { NEWARK  
NEW YORK

LAW OFFICES  
JOHN E. HELM  
PRUDENTIAL BUILDING, 740 BROAD ST., NEWARK, N. J.  
100 BROADWAY, NEW YORK, N. Y.

TELEPHONE  
982 NEWARK, N. J.  
1443 NEWARK, N. Y.

W.E.G.-2

and straighten out everything.

I will write you again on Tuesday as to what happened at the interview.

Yours very truly,



JEH-MD.



*Legal*

LAW OFFICES

JOHN E. HELM

PRUDENTIAL BUILDING, 100 BROAD ST., NEWARK, N. J.  
100 BROADWAY, NEW YORK, N. Y.

TELEPHONES

NEWARK, N. J.  
1422 NEWARK, N. Y.

Newark, N. J., June 7th, 1907.

William E. Gilmore, Esq.,  
25 Clerkenwell Road,  
London, England.

*Answered by phone*  
*ms*  
*so*  
In re ISAAC A. HARRISON

My dear Mr. Gilmore:-

Westee, Buehler and myself have had a number of conferences in reference to Harrison and yesterday afternoon we confronted him with what appeared to him absolute evidence of his guilt in tampering with the pay envelopes. I had Buehler prepare a statement for me and give me the book containing the unclaimed wage account together with a large stack of slips signed by the employees and went at Harrison in the presence of Buehler and Westee, and openly accused him of robbing the Works and the National to the tune of \$10,000, or more. I also told him we had ~~made~~ <sup>made</sup> fight as reports from Pinkerton would prove to him. After a half hour's session I gave him the alternative of either having me place the entire matter in the hands of the American Surety Company, who are his bondsmen, or have him make a settlement in cash, or otherwise, with us.

He at first said that he would, if necessary, face the lawyers of the American Surety Company or any judge and prove that he was innocent, but after I got through with him and put the other proposition, which was that he give us notes payable within one year, all the cash he possessed and other personal property, he agreed to do so if the thing was kept quiet.

I demanded a <sup>statement</sup> ~~note~~ from him of what his personal property consisted, and he said that every dollar he had was one hundred and some odd dollars in cash and fifteen shares of Cement stock. I cornered him by asking him what he did with the \$2000. he drew from the Second National Bank of Orange and he openly stated that he had lost it at the races; then I demanded to know where he had banked all the money he had taken from the Works and he denied that he had ever banked any. So I took a note from him for \$2000. payable to the Works and \$2000. payable to the National one year from date, and fifteen shares of the Edison Portland Cement stock and one hundred dollars in cash.

As he was about to sign the notes he became very pathetic, denying his guilt and crying like a baby. However, he signed the notes and after ward turned around in his chair and with sobs and tears remarked, "My God, I never thought I took that much -- I know I didn't take that much." Then he came over to Westee and myself and



CALL ADDRESS  
HELM { NEWARK  
NEW YORK

LAW OFFICES

JOHN E. HELM

PRUDENTIAL BUILDING, 786 BROAD ST., NEWARK, N. J.  
100 BROADWAY, NEW YORK, N. Y.

TELEPHONE  
962 NEWARK, N. J.  
1493 NEW YORK, N. Y.

W.B.G.-2

asked us to excuse him for his excitement and had us promise that we would not mention anything to anybody, after that he had another crying session and left the Works.

Yours very truly,



JEH-HD.



TELEPHONE  
CABLE ADDRESSES  
HELM { NEWARK  
NEW YORK

LAW OFFICES  
JOHN E. HELM

PRUDENTIAL BUILDING, 708 BROAD ST., NEWARK, N. J.  
100 BROADWAY, NEW YORK, N. Y.

TELEPHONE  
502 NEWARK, N. J.  
1022 NEWARK, N. Y.

Newark, N. J., June 7th, 1907.

William E. Gilmore, Esq.,  
25 Clerkewell Road,  
London, England.

*Ans  
6/7/07  
JES*

My dear Mr. Gilmore:-

In re MADISON & COMPANY: Things are going along in fine shape, the business done during the month of May shows an increase of \$3000. over the month of April. The total goods billed and work done in May showing \$10,100. Of course we are having the same old scraps with McKeesney, otherwise everything is running smoothly.

In re NOLAN COMMISSION COMPANY: Things are progressing very nicely with the exception that the States of Pennsylvania and Massachusetts have passed laws with very stringent provisions against stockbrokers' houses, and tonight Nolan goes to Connecticut to see whether some influence cannot be brought to bear to knock the bill in reference to brokers, which comes up tonight in the Connecticut legislature.

In re MORTGAGE, 216 MARKET STREET: Plenty of money to take care of the mortgage this time without touching you.

In re HELM REALTY & IMPROVEMENT CO: Gilmore, Weber, Westee and myself each hold ten shares of stock in the above named company. The purpose of the Company is to hold, buy and sell real estate and deal in it generally. Peter Weber is President, A. Westee Treasurer, Helm Secretary and Gilmore a stockholder of the Company, each put up a thousand dollars. The company has bought five lots on Kling Street at a very reasonable price and has also purchased from the National the vacant houses on the lots purchased by it from the different owners who sold the property to the National. The price for these houses and the consideration will be finally fixed by yourself.

When I say purchased five lots each lot is 50 x 100, giving us really ten lots.

In re DUTCHER RULING & BINDING CO.: For which you handed me \$2000. before you went away.

Just getting plant equipped with new machinery and expect



2  
TELEPHONE ADDRESS  
HELM { NEWARK  
NEW YORK

LAW OFFICES  
JOHN E. HELM  
PRUDENTIAL BUILDING, 725 BROAD ST., NEWARK, N. J.  
100 BROADWAY, NEW YORK, N. Y.

TELEPHONES  
522 NEWARK, N. J.  
1-62 NEWARK, N. Y.

W.E.G./-2

to have it in full running order within ten days. Plant taking care of itself with the old machinery as far as expense is concerned.

Trusting that yourself and Mrs. Gilmore are having a very pleasant time, and with kind regards to all, I am,

Yours sincerely,



JEH-HD.



CHAS. ANDREWS  
HELM { NEWARK  
NEW YORK

LAW OFFICES  
JOHN E. HELM  
PRUDENTIAL BUILDING, 702 BROAD ST., NEWARK, N. J.  
102 BROADWAY, NEW YORK, N. Y.

TELEPHONE  
522 NEWARK, N. J.  
1422 MYTON, N. Y.

Newark, N. J., June 7th, 1907.

*Wm. B. Gilmore*  
William B. Gilmore, Esq.,  
25 Clerkenwell Road,  
London, England.

*Wm. B. Gilmore*  
In re INSURANCE MATTER.

My dear Mr. Gilmore:-

I have had several interviews and conferences with Messrs. Edison, Westee, Dyer and Felsar in reference to carrying your own insurance on the Works, the National and the Manufacturing Company, both fire and accident. I have formulated a scheme following closely on the lines adopted by the largest corporations in the State and the plan adopted by the City of Newark. The only thing at present that is holding up the adoption of the plan is the reply from the Fidelity Trust Company, trustees for the Edison Phonograph Works' bondholders. The Trust Company as trustees under the bond and mortgage are required to demand a certain amount of insurance from the Works to insure the bondholders against any loss by fire. My letter has been referred to the Fidelity Legal Department and I expect a reply from them within a day or two as to what they will require to protect themselves should the plan go through.

The same plan will be adopted for the National and the Manufacturing Company, and in these cases, of course, there will be no necessity for delay and the plan will be adopted some time this or next week.

If you will remember, the discussion between yourself, Mr. Westee and myself showed that the combined insurance paid by the different companies for both fire and accident amounted to about \$50,000. a year, and the only loss by fire that your Companies have shown in the last ten or twelve years have been trifling losses amounting in all to about \$6000., taking this loss into consideration at times when the property owned by the different companies was of a very hazardous nature compared to the present condition of the buildings, which are virtually fire-proof, we deemed it a very wise move to carry and underwrite your own insurance.

Just as soon as I hear from the Trust Company I will let you know how things are progressing.

Yours very truly,

JEH-HD.





Adresse Télégr: EDIPHON-PARIS  
P. 6086 LUXEM

USINES A:  
PARIS, BERLIN  
ORANGE, N. U. A.  
BRUXELLES

MARQUE  
Thomas A Edison  
DÉPOSÉE

Compagnie Française du Phonographe  
EDISON

SOCIÉTÉ ANONYME AU CAPITAL DE 100,000 FRANCS

Entrée des Marchandises

3, RUE DES MESSAGERIES

TÉLÉPHONE 277-88

PHONOGRAPHES  
RECORDS MOULÉS  
PILULES AUTHENTIQUES  
KINÉTHOSCOPES PROJECTEURS

42, Rue de Paradis, 42

Paris, le June 21st, 1907. 190

Thomas A. Edison, Esq.,  
Edison Laboratory,  
Orange, New Jersey, U.S.A.

My dear Mr. Edison,

I have not written you since I left London for the simple reason that I have been unable to secure a satisfactory English stenographer in Paris, Brussels, or Berlin.

We got back here late yesterday afternoon; in the meantime I had sent for a stenographer to come from the London office.

LONDON. -

The matter of reducing the price of standard records was decided upon early in the month, and circular letters to the jobbers and dealers were issued as of June 8th. Under the terms of the English agreement 60 days' notice must be given of any changes, therefore this reduction in price will not become operative until August 8th when the price of records to the public will be 1/- or 25 cents. Since it has become known that we purpose reducing our price to 1/- it has created quite some excitement in the trade, particularly with our competitors. The only competitors that we have to really deal with in the British Isles are the Edison-Bell Company and the Russell-Hunting Company who manufacture what is known as the Sterling record. You will remember that both of these concerns made up last Fall a record that was longer than our record, and they made a great talk about it. We found, however, that the amount of matter on these records is about the same as on our records in nearly all cases, the exceptions being few and far between. It did not take long for not only the dealers but the public as well to learn this fact and the excitement created at the time has died out absolutely.

Mr. Schermerhorn and I talked with several of the jobbers relative to this change before it was made effective and the con-



*Compagnie Française du Phonographe Edison* F.

sensus of opinion was that we would increase our business very materially. However, the future can only determine this. Generally speaking our records are considered the best on the market as to quality.

I referred in my previous letter to the new plant that we purpose taking on in England. We now have an absolute offer of the rental of the place at £750 or \$3750 on a lease of seven years, and thereafter at the rate of £800 or \$4000 per annum. I have not decided the matter absolutely and will not do so until we get back to London. The plant is very much larger than what we actually need, but it may be found necessary to utilise portions of it for other purposes later. If, for instance, we want to start manufacturing the storage battery in a small way a certain portion of the plant can be set aside for this purpose, and the buildings are so arranged that it would not in any way conflict with the phonograph business.

In addition to the above rental we, of course, have to pay the taxes which would be one-third of the amount of the rent. The property is located in a manufacturing district, and help can be obtained readily, although we will not be able to secure help as cheaply as we do in Brussels, still there is no doubt but that we can produce a larger quantity of records which would offset the increased wages that we would be compelled to pay. As I have already indicated to you the property is practically new; built of brick, and thoroughly up-to-date:

PARIS. -

The situation in Paris I find has improved somewhat, but the Managing Director, Mr. Galloway, has had the most strenuous time of it in straightening out the bad performances of his predecessor. I find that Mr. Kaltenecker, although designated as the Managing Director, acted more as a figure-head than anything else, and a man by the name of Rummel, who had charge of the recording plant, hiring the talent, orchestra, bands, and so forth, was also in charge of the ordering of all stationery and printing, as well as the advertising, and the prices paid for everything under his administration was in some cases 33 1/3 per cent higher than is now paid. You can, of course, draw your own conclusions. Mr. Galloway came into the business not at all acquainted with it, and it took some time for him to eliminate not only Rummel but all the subordinates that he had, and before he got through he practically cleaned out the entire office force and has started everything anew. There have been many complications, and the French law is peculiar in that certain notices have to be given to all clerks, and the higher the position the different the notice. What I mean by this is that in some cases you can dispense with an employee's services upon



*Compagnie Française du Phonographe Edison* F.

thirty days' notice, whereas in others the notice must be six months. Law suits are consequently very much in vogue here. However, the offices have been moved to new and much better quarters and everything seems to be going along very satisfactory.

It is our intention to reduce the price of records here, but it will not be on the same basis as the British Isles or elsewhere as we have, of course, the Authors' tickets to consider. You will remember that where we have to purchase these Authors' tickets for use in connection with vocal records the cost of each ticket is about four cents.

Mr. Graf was with us ten days ago; and we have gone over the situation most thoroughly, and it is his intention to begin an active campaign in the late summer so as to endeavour to get a larger portion of the business throughout France.

Mr. Waddington, who is connected with Morgan, Hodge & Company, ascertained in some way that I was in town and wrote asking me to call. I was just leaving for Brussels and told him that I would look him up when I got back. I am hoping to see him early next week. I presume what he wants to see me about is the storage battery.

BRUSSELS. -

We left here for Brussels a week ago yesterday and stayed with Riehl to look over the manufacturing situation and such other matters as he had to take up on Friday and Saturday, when we went on to Berlin.

The Brussels factory is not large enough to meet all demands in the busy season, and we are all certain that they will not be able to cope with the business later on. Mr. Riehl has a very clean nice factory there; in fact it would be a fine object lesson to our people in Orange if they could see it. Their production is about 5000 records per day at the present time, and this can be increased to 70,000 records per week. Of course this plant is utilised not only for records for the British Isles but for Belgium and Holland; and, in fact, for all other countries than Germany and Austria, and it is a grave question as to whether they will be able to take care of the business when the new reduced price becomes effective. This is another reason why we have got to get a larger plant; and as I have already written you we will doubtless have to begin the manufacture of new records under our patents in the British Isles, and there is no reason why they should not be all made there.

I intended to add above that at the present time we are paying



*Compagnie Française du Phonographe Edison*

for the Brussels factories, the store-houses and offices in Clerkenwell Road, a total of \$7800 per year. Under the new conditions should we decide to take the plant at Willesden Junction above mentioned the total rentals with all taxes added will be in the neighbourhood of \$5000 per annum.

It is the intention to move the Book-keeping Department, and in fact all the offices of the new plant, and Mr. Graf will only have ~~the~~ London office for himself and such other employees as he may require there to look after the selling end of the business, and this additional expense should not exceed what we are at present paying.

The visit of Aylesworth was of great benefit to Mr. Riehl as he was working more or less in the dark trying to discover the cause of the trouble with records, which trouble we had also experienced in America about October of last year. Then again Mr. Aylesworth was able to proceed to the factories of the ebonyite people to learn the method of production, and other information that he has obtained will no doubt prove most valuable to us in the future. He, I think, has talked with you direct on this however; and as I did not see him before he left you will know more about it than I can write you.

BERLIN. -

We arrived in Berlin and looked over the general situation then. You will remember that when I left America I told you that Mr. Graf was firmly convinced that it would not be necessary to reduce our price on records in Germany, but since then he has had good reason to change his mind. The suit which we had against the Columbia Phonograph Company in Germany on the Desbriere patents was decided against us in the First Court. It has been appealed and we had a long conference with Dr. Seligson, our Attorney, who feels that on the appeal our case will be sustained, as the introduction of new evidence will, he feels satisfied, be beneficial to our cause. In any event we have decided that if the case is decided against us in the second instance we shall appeal to the Third and last Court where the prospects are that we can secure a final decision in our favour; at least this is the general opinion of both of our Attornies, the other being Dr. Katz. However, the decision being against us in the First Court, and the further fact that it does not seem judicious to hold up prices in all other countries than the British Isles has caused us to come to the conclusion that it would be far better to reduce the price to Mk. 1.00 or 25 cents in Germany. If we do so it will be a body-blow to our competitors, and Germany is full of them. True, they are not very strong in most instances but it is the small manufacturer that is doing more harm than the larger manufacturers.



*Compagnie Française du Phonographe Edison* F. ....

Another very bad feature in Germany is the duplication of records. I am informed by our Counsel that there is no law in Germany that will prevent the duplication of records where the announcement has been eliminated, but in accordance with your policy I have instructed them to go into the matter most carefully, and I am hoping to take back with me a written opinion on the subject with suggestions as to what is the best course to pursue should this duplication become extensive. To-day it is being carried on by a few small concerns having no responsibility whatever. I was very strong on this point and I feel sure that the justice of our situation can be brought so forcibly to the attention of the Court that we will, in the end, be able to secure a decision that will prevent this sort of thing being carried on.

I find that the Gramophone Company did bring suit for duplication of their record some years ago, but the case was compromised. The fact the matter is the Zonophone Company were the culprits (then operated by F. M. Prescott). In the compromise the Gramophone Company bought up the Zonophone Company after a decision had been rendered against them (The Gramophone Company) in the First Court.

Graf has everything in shape in Germany and intends to take up and push actively the sale of our goods in Austria. Duties will compel him to increase his prices all around, but he feels certain that a large business can be done, and I have given him full authority to go ahead.

I find that the factory plant in Berlin, although sufficiently large for the purpose at the present time, will not take care of our future requirements, and as the lease expires in September of next year it is almost certain that the owner of the building will require the premises for his own use. The same remark will apply to the offices which are located in the same building, the latter lease expiring April 1st, 1908.

This again brings up the question of a manufacturing plant for Germany. We looked over a new and up-to-date factory with ample room for office purposes, and although no decision has been reached I will decide this matter before I return when I expect that all facts in connection with the amount of rental, length of lease, changes and so forth, will be put before me by the owner.

I have only given you the important matters that I have looked into and with which I know you want to be acquainted. There are a great many other things that we have taken up and settled which it is not necessary to write about.

Mr. Bergman, I learn; returned about June 1st, and was immediately ordered by his physician to go to Kissingen for a rest



Compagnie Française du Phonographe Edison F. \_\_\_\_\_

of three weeks. I understand that he will get back next Monday although before I left Berlin they had no definite information. You doubtless can judge by his visit as to whether it was necessary for him to take a rest. He still continues to operate the entire plant; and it has grown very materially since I was last there. I did not, of course, have the pleasure of meeting him.

Yours very truly,

W. G. Gilman

kindest regards to yourself  
and Randolph -

Expect to get through in  
London so as to sail  
back about July 10/07

Gilman



[FROM WILLIAM E. GILMORE]

June 22nd, 1907.

John E. Helm, Esq.,  
Prudential Buildings,  
Newark, New Jersey.

My dear Mr. Helm,

I received your four letters dated June 7th in Berlin Wednesday morning, but did not have an opportunity to answer them until I arrived here this morning.

I had a personal note from Mr. Westee regarding the Harrison matter, and although I had been acquainted with the suspicions aroused so far as that gentleman was concerned there was nothing authentic before I left America. I am indeed sorry that a man of his years should have allowed himself to be tempted in this way. He had a responsible position, and I am afraid he will never be able to secure another of a similar nature. Of course I cannot see but what he would not as you indicate in your letter.

I note what you tell me about the business of Madison & Company which is indeed gratifying. I hope that the "scraps" with Mr. McChesney amount to little, if anything.

I also note what you tell me about the Nolan Commission Company. I had noticed in the papers that Pennsylvania and Massachusetts have put through laws that would not be beneficial, and if all the other States continue to do likewise it will be a bad blow to their interests.

I am glad to learn that you have sufficient money to take care of the mortgage interest on 216 Market Street.

The Helm Realty and Improvement Company is something new. I presume it is the evolution of your brain. I note the officers of the Company. I will not send you my cheque for \$1000 but will hand it to you when I get back. If you need the money tell Mr. Westee to advance it to you for my account. I presume that you will tell me more about this when I get back.



I note what you tell me about the Dutcher Ruling & Binding Company. I hope that this will be a success.

I have read over the letter about Horton. I advised you before I left of the conversation that I had with this gentleman. At that time his condition was such that I felt satisfied that he was not right mentally, either due to drink or drugs. However, I had no time to discuss the situation with him and simply told him that the question at issue was closed so far as I was concerned. There is no doubt but that he was then and is even now in desperate shape financially. This is his own doings and therefore he must take the consequences. I shall, of course, be glad to learn the result of your next interview but if you have not written me by the time you receive this letter hold the matter open until I return. As I told you before I left we want to get all the information possible out of him as to the land condition, deeds, mortgages and so forth, and thereafter we can determine what course shall be pursued so far as he is concerned.

I also have your very full and complete letter about the handling of insurance of the Works, the National, and the Manufacturing Company. The policy adopted is approved. I sincerely hope and trust that you will be able to make a satisfactory arrangement with the Fidelity Trust Company Trustees for the bond-holders of the Edison Phonograph Works. I had a letter from Mr. Westee stating that a quantity of these bonds have already been purchased in the open market, and there is no reason why we should not be able to make some arrangement whereby remission will be guaranteed as to principal and interest if we are unable to buy them up. I am indeed glad that you have written me so fully regarding this matter.

payment

I have had a most strenuous time since I got over here. I found a great deal to do, but did take one holiday whilst in London when Mr. and Mrs. Schermerhorn and Mrs. Gilmore and myself went out to see the English Derby. The sight was most interesting.

So far as I can see now I expect to complete my work over here so as to sail back about July 10th. I will settle the matter when I get to London the latter end of next week.

Mrs. Gilmore has had a most pleasant time ever since we left America.

I shall cable the New York office exactly when I will leave, and if you will keep in touch with Mr. Polser or Mr. Stevens they will acquaint you with my movements so that you can determine when to discontinue writing me further.

With best wishes to your good self in which Mrs. Gilmore joins me  
Believe me to be,  
Yours very truly



Photograph - Good

*Buy*  
*Not Correct*

*Answered*  
*Oct 1-1907*

Mr. Thomas A. Edison

East Orange, N.J.,

Churchville, Md.,  
Sept., 23, 07.

Dear Sir:-

I have understood through a friend that you have offered a million dollars for a patent that will stop the noise of the needle scratching on the record of a Photograph. Is this the truth or not? I would be very much pleased to know.

Thanking you, I remain awaiting a reply,

Yours very truly,

Herman G. Livezey

*Mr Edison*  
*you must mean*  
*the other films*  
*copy*  
*9/28*





TELEGRAPHIC ADDRESS:  
FULGURA-BERLIN  
LIBERSS CODE  
and APC 10th, 4 10th, 10th.



**Machine Department.**

**Key/R.**

**Continuous Current Generators  
and Motors**

for Direct Coupling and Belt Driving.

**Special Motors**

with Wide Range Speed Regulation  
for Driving Rotary Presses,  
Cranes, Lifts, Casters  
and Paper Machines.  
Motor-Dynamos, Balancers, Boosters.

**Automobile Motors.**

**Alternating Current Machinery**

for all Standard Voltages and  
Periodicities.

**Generators, Motors and  
Transformers**

for Single, Two and Three Phase Current.

**Controllers and Resistances**  
for operating Cranes, Hoists and Lifts  
with Direct and Alternating Current  
Motors.

**Starting and Regulating  
Switches**

for Direct and Alternating Current  
Motors and Generators.

**Electric Ventilators  
Exhaustors**

**High Pressure Blowers  
Ventilating Fans**

for Direct and Alternating Current.

**BERGMANN ELECTRICAL WORKS**

DEPT. M.

23-32 OUDENARDE STR. Sept. 30th 07  
BERLIN, N.

Thomas A. Edison Esq.,

Elewellyn Park, New Jersey

My dear Edison:

Enclosed please find a trial balance of the "Deutsche Grammophon Aktiengesellschaft", which is certainly a very fine showing. While I read this through it struck me why you did not start manufacturing phonographs, gramophones, and disc machines, etc. over here in Germany. I am confident it would be an immense success. I would guarantee to get you a competent business manager over here, who is thoroughly acquainted with German, English and French, in fact, it is the manager in-body-and-soul of the Deutsche Grammophon Aktiengesellschaft, and I know that three quarters of the success of this concern is due to him. The whole secret of making such an enterprise a commercial success is simply by getting the right manager.

The manufacturing part would simply mean copying exactly what you are doing over in America, and sending over a couple of good men with the necessary



BERGMANN ELECTRICAL WORKS (MACHINE DEPARTMENT).

- 2 -

Thomas A. Edison, Esq., Llewellyn Park.

tools and I am sure that even at this late day you would reap the full benefit of your invention and get square with the Gramophone Crowd.

Please do not misconstrue this letter. Although it is none of my business, I cannot understand why you start building a factory in England, where there is no duty on Records, and the freight on this product is mere nothing, but the price of labor is much higher than here in Germany or any where else.

Once more I am absolutely sure that if you put up a factory here in Germany to manufacture your phonographs and gramphones, etc. it would be an immense success.

Please take this advice for what it is worth.

How are you getting along with the new battery ? I am hard at work making the new special tools and apparatus for the new plate and expect to be through within 4 - 6 weeks. When will you send me the tube-filling machine ?

I have been in Paris a couple of weeks ago and called on Messrs. Morgan, Harjes & Co. at Mr. Waddington's request. They are very enthusiastic about starting to manufacture your battery in France. I told them to write to you and get your advice on the matter.

I would be willing to lend them all the assistance I can, to get them starting in the right way for manufacturing your battery.

Hoping that you enjoy good health, and trusting to hear from you soon, I am with best wishes

Very truly yours,

*S. Bergmann.*

Encls.  
Einschreiben - Registered.  
-----



[ENCLOSURE]

THE  
GRAMOPHONE AND TYPEWRITER  
LIMITED.

Directors.

EDMUND TREVOR LLOYD WILLIAMS, *Chairman.*  
JOSEPH BERLINER. THEODORE BIRNBAUM.  
ERNEST DE LA RUE. ROMER WILLIAMS.  
EDGAR STONEY.

REPORT OF THE DIRECTORS to be presented to the Shareholders at the Sixth Annual General Meeting to be held at the Registered Office of the Company, 21, City Road, London, E.C., on Monday, the 15th day of October, 1906, at 2.30 o'clock in the afternoon.

The Directors submit to the Shareholders the Sixth Annual Report and Statement of Accounts for the year ended 30th June, 1906.

The result of the trading as shown by the Balance Sheet herewith is a credit balance of	...	...	...	212,236	17	6
Add Amount brought forward from last Report	...	...	...	445,296	16	3
Making a total of	...	...	...	657,533	13	9

FROM WHICH HAS BEEN DEDUCTED THE FOLLOWING—

Income Tax Schedule "D"	...	...	...	9,649	11	3
Directors' Remuneration for Year ended 30th June, 1906	...	...	...	2,500	0	0
Matrix Account—Amount written off in addition to Annual Instalment Bonus of 10 per cent., less Income Tax, paid on Ordinary Shares for Year ended 30th June, 1905	...	...	...	10,959	14	4
Interim Quarterly Dividends on Preference Shares at 5 per cent. per annum, less Income Tax, to 30th June, 1906	...	...	...	47,499	18	9
Interim Quarterly Dividends on Ordinary Shares at 10 per cent. per annum, less Income Tax, to 30th June, 1906	...	...	...	4,749	6	7
Leaving at the credit of Profit and Loss Account	...	...	...	47,498	9	1
Out of this balance of	...	...	...	122,857	0	0
It is now proposed to pay a Bonus of 10 per cent., less Income Tax, on the Ordinary Shares, which will absorb	...	...	...	534,676	13	9
Leaving to be carried forward to next year	...	...	...	534,676	13	9

The Meeting will be asked to authorise the payment of Interim Dividends on the Ordinary Shares at the rate of 15 per cent. per annum, less Income Tax, by quarterly payments, for the year ending 30th June, 1907.

Depreciation, at adequate rates, has been written off the Warehouse, Machinery and Plant, Warehouse Furniture, Fixtures and Fittings.

The Machinery and Plant standing in the last Balance Sheet at £3,876 13s. 4d. has been reduced to £970 8s. 2d., partly by Depreciation, but chiefly in respect of Typewriting Machinery and Plant sold during the year.

The Matrix Account under the system hitherto adopted of writing down the same should now stand at £40,959 14s. 4d. Your Directors have, however, decided to write off an additional amount of £10,959 14s. 4d., as



[ENCLOSURE]

2

shown in the Appropriation of Profits, leaving the Matrix Account at £30,000, which, although deemed to be a conservative estimate of the value of the Asset, your Directors consider a large enough figure for the purposes of the Balance Sheet.

For your information we beg to append Statement of Net Assets (irrespective of Patents, Trade Marks, and Goodwill) of the Company, and of the Foreign Companies and Branches owned by the Company, as at 30th June, 1906, viz. :—

	£	s.	d.
Buildings ... ..	42,045	9	0
Machinery and Plant ... ..	23,823	10	9
Furniture, Fittings and Fixtures ... ..	17,253	0	1
Stock-in-Trade ... ..	163,798	18	7
Debtors ... ..	156,882	7	1
Matrix Account ... ..	30,000	0	0
Rents and Insurances paid in advance ... ..	4,650	0	1
Cash ... ..	138,791	4	7
Investments ... ..	172,928	11	4
	<hr/>		
Deduct—Liabilities ... ..	750,171	7	6
	103,490	1	10
Leaving Net Assets ... ..	<hr/>		
	£646,681	5	8

Our Investments in first class Securities, as shown in last year's Report and which remain unchanged, amount to ... .. £100,000 0 0  
During the year we have invested as shewn below :—

	£	s.	d.
Cost			
£5,000 Hong Kong 3½ per cent. Inscribed Stock ... ..	4,898	6	6
£5,000 Japanese 4½ per cent. 1st Series Bonds ... ..	4,808	1	8
£5,000 Canada Northern 4 per cent. Debenture Bonds ... ..	5,160	16	6
£7,130 Canadian Pacific 4 per cent. Preference Stock ... ..	7,438	5	3
£5,000 Great Central Railway 2nd Debentures ... ..	5,003	13	9
£6,940 Buenos Ayres Southern 4 per cent. Debenture Stock ... ..	7,380	16	2
£7,500 Mersey Dock and Harbour Board 3½ per cent. Debentures ... ..	7,125	2	10
£3,500 Melbourne Metropolitan Board of Works 4 per cent. Debentures ... ..	3,554	1	10
£3,800 Grand Trunk Western 4 per cent. Gold Bonds ... ..	3,903	19	10
£820 15. 4d. Consols ... ..	724	15	8
	<hr/>		
	£150,000	0	0
Total ... ..	<hr/>		
	£150,000	0	0

It is satisfactory to note the considerable increase in the demand for your company's goods during the year as compared with the previous year, and your Directors have pleasure in reporting that such demand continues, the Sales for the three months, July, August and September, 1906, being materially in excess of the corresponding months of last year.

The retiring Directors are Mr. Ernest de la Rue and Mr. Romer Williams, who offer themselves for re-election.

Messrs. Cooper and Cooper, the Auditors, retire, and offer themselves for re-election.

By order of the Board.

WALTER H. COOPER,  
Secretary.

21, CITY ROAD, E.C.,  
1st October, 1906.



[ENCLOSURE]

# THE GRAMOPHONE AND TYPEWRITER LIMITED.

## BALANCE SHEET, 30th JUNE, 1906.

CAPITAL AND LIABILITIES.				PROPERTY AND ASSETS.			
	£	s.	d.		£	s.	d.
Nominal Capital, £500,000, divided into—							
100,000 Preference Shares of £1 each	...	100,000	0 0				
500,000 Ordinary Shares of £1 each	...	500,000	0 0				
		500,000	0 0				
<b>ISSUED CAPITAL—</b>							
Preference Shares—							
100,000 Shares of £1 each. Fully paid	...	100,000	0 0				
Ordinary Shares—							
500,000 Shares of £1 each. Fully paid	...	500,000	0 0				
		600,000	0 0				
<b>LIABILITIES—</b>							
Creditors on Open Accounts and Bills Payable	...	55,672	1 2				
Interim Dividends to 30th June, 1906† paid 15th July, 1906	...	13,061	18 4				
		68,733	19 6				
<b>PROFIT AND LOSS ACCOUNT—</b>							
Amount at Credit at 30th June, 1906	...	445,396	16 3				
Add Profits for the year ended 30th June, 1906 (including Profits of Foreign Companies)...	...	212,236	17 6				
		657,533	13 9				
Deduct Income Tax, Schedule "D" * £9,649 11 3							
Directors' Remuneration 2,500 0 0							
Miscellaneous Account—Amount written off in addition to Annual Instalment	...	19,959	11 4				
Bonus at 10 per cent., per Resolution 30th October, 1905	...	47,499	18 9				
Interim Dividends on Preference Shares	...	4,749	6 7				
Interim Dividends on Ordinary Shares	...	47,498	9 1				
		122,857	0 0				
		534,676	13 9				
		£1,203,410	13 3				
				<b>Assets—</b>			
				Patents, Goodwill, Plant, &c.—			
				Amount as per last Account	...	534,551	7 6
				Buildings	...	28,000	0 0
				Machinery and Tools	...	970	8 2
				Warehouse Fixtures, Fittings, &c.	...	4,278	15 5
				Office Furniture and Fittings	...	1,978	18 2
				Stock-in-Trade	...	30,987	3 3
				Marine Account	...	30,000	0 0
				<b>Debtors—</b>			
				Sundry Trade Debtors London, and Capital employed as Accounts Current with Foreign Companies and Agencies	...	265,766	10 10
				Bills Receivable	...	8,036	7 7
						273,802	18 5
				Insurance, etc., paid in Advance	...	1,465	7 3
				<b>Cash—</b>			
				In Hand	...	355	19 2
				At Bankers	...	118,458	19 10
						118,994	19 0
				<b>Investments at Call—</b>			
				British and Colonial Stock, &c.	...	159,000	0 0
				Other Investments	...	22,928	11 4
						172,928	11 4
				Profits of Foreign Companies and Branches not yet paid over to London	...	5,452	4 9
						£1,203,410	13 3

TO THE SHAREHOLDERS OF THE GRAMOPHONE AND TYPEWRITER LIMITED.

H. TREVOR L. WILLIAMS, }  
T. BIRNBAUM, } Directors.

LADIES AND GENTLEMEN,

We beg to report that we have audited the Accounts of your Company for the year ended 30th June, 1906, and in our opinion the above Balance Sheet is properly drawn up so as to exhibit a true and correct view of the state of the Company's affairs, as shown by the Books of the Company. The Stock-in-Trade, as to prices and quantities, is certified by your Officials. In accordance with the provisions of the Companies Act, 1900, we certify that all our requirements as Auditors have been complied with.

30 MOORGATE STREET, LONDON, E.C., 1st October, 1906.

COOPER AND COOPER,

Chartered Accountants.



[ENCLOSURE]

THE  
GRAMOPHONE & TYPEWRITER  
LIMITED.

Report and Accounts, 30th June,  
1906.

NOTICE IS HEREBY GIVEN, that  
the Seventh ORDINARY GENERAL  
MEETING of the Shareholders will be  
held at the Registered Offices, 21, CITY  
ROAD, FINSBURY SQUARE, LONDON, E.C.,  
at 2.30 p.m., on MONDAY, the 15th  
day of OCTOBER, 1906, to receive the  
Directors' Report and Statement of  
Accounts, to appoint Directors and  
Auditors, and to transact any other  
ordinary business.

By Order of the Board,

W. H. COOPER,  
*Secretary.*

21, CITY ROAD, E.C.,  
6th October, 1906

LONDON  
HARRISON AND SONS, PRINTERS IN ORDINARY TO HER MAJESTY.







TAE-  
Photographs for  
blind

11 Riverside Drive,  
N.Y., Dec 5, 1907.

Mr. Thomas Edison,  
Dear Sir,

DEC - 9 AM '07

Some years ago through  
the kindness of Mr. Dick, I was  
introduced to you in your labo-  
ratory at Orange, N.J. and spent an  
exceedingly interesting afternoon  
with you there. This is so long ago  
that I do not wish to tax your  
memory by asking if you can  
recall this event, but perhaps  
I can aid you, if you do wish to  
recall it, by stating that I am  
the son of Edgar Lehman, who  
I think once sent you a very  
large mounted tiger's skin.  
So much for the introduction



4.

Thanking you for your attention,  
and with abundance of my  
sincerity in this matter, I remain

Yours respectfully,  
Wm. L. Allen

This would be a pretty large proportion  
if it was done extensively - I have  
already done something in that  
line. I think if outside people  
would form an association  
to obtain funds that I could  
arrange with the National  
Phono Co to do their part by  
furnishing records at cost  
- Jan 7 1892

2.

as this letter, Mr. Edison, is to have  
both a very important as well as  
certain mission that I trust we  
may some day fulfill.

Perhaps sometimes in your life  
you have had opportunity to visit  
the interior of an asylum for the  
blind. If you have, my words are  
far too cold to describe the pathos  
associated with the scenery. Such  
a place, but it is this scenery that  
has prompted me in taking the  
liberty of writing you this letter.

I think that with the charm  
of music we can greatly add to the  
happiness of those compelled to spend  
the dark hours of their years  
in the confines of such a home



and I have great confidence that if this is possible you will help me in performing this most worthy mission.

I propose that each asylum for the blind shall be presented with one of your best phonographs and shall receive a specific number of new records for some each week or so. This is my idea in the rough, and can undoubtedly be made more practical after due consideration.

If you think it advisable that we talk this matter over at close range I am at your service at any time and place. If letter will do I await your esteemed communication.



NPC  
W. E. GILMORE,  
PRESIDENT & GENERAL MANAGER.

C. H. WILSON,  
ASSISTANT GENERAL MANAGER.

J. F. RANDOLPH,  
TREASURER.

A. WESTEE,  
SECRETARY.



THOMAS A. EDISON.

## NATIONAL PHONOGRAPH CO.

ORANGE, N.J.  
EDISON PHONOGRAPHS & RECORDS.

10 FIFTH AVENUE, NEW YORK

LONDON.  
PARIS.  
BRUSSELS.  
BOYNE.  
MEXICO CITY.  
BUENOS AIRES.

CABLE ADDRESS  
"LYMOTIC, NEW YORK"

IN REPLYING ADDRESS THE COMPANY NOT  
THE INDIVIDUAL AND MENTION THESE INITIALS.

ADDRESS YOUR REPLY TO

W. E. G.

*Orange, N.J.* Dec. 11, 1907

Mr. Thomas A. Edison,  
Laboratory.

Dear Sir:

There is evidently quite a rivalry between the talking machine dealers of Ft. Myers, Fla., as is shown by the advertisements that are running in the local papers. This competition is quite common in many cities and towns and it is perhaps the most important thing to consider in deciding whether or not we shall eventually advertise in weekly papers. As soon as we start to do it, where there is but one dealer in a town, we shall be asked to print his name in connection with our advertisement and he will never again do any advertising at his own expense. If, for instance, we should advertise for the benefit of our local Dealer in Ft. Myers, he would expect us to do it always and would be very much disgruntled should we refuse to continue. However, we will, in the near future, tabulate the cities and towns where we have dealers and determine what it will cost to have a fairly adequate newspaper campaign in them, letting you and Mr. Gilmore determine whether you want to spend the extra money for the purpose. I would not bother you with these letters, did you not seem to be showing considerable interest in the advertising end of our work.

Very truly yours,

*L. E. McCreaney*  
Manager Advertising Department.



W. E. GILMORE,  
PRESIDENT & GENERAL MANAGER

C. H. WILSON,  
ASSISTANT GENERAL MANAGER

J. F. RANDOLPH,  
TREASURER

A. WESTE,  
SECRETARY



THOMAS A. EDISON

## NATIONAL PHONOGRAPH CO.

ORANGE, N.J.

EDISON PHONOGRAPHS & RECORDS.

10 FIFTH AVENUE, NEW YORK

LONDON,  
PARIS,  
BERLIN,  
BRUSSELS,  
ST. LOUIS,  
MEXICO CITY,  
BUENOS AIRES.

IN REPLYING ADDRESS THE COMPANY NOT  
THE INDIVIDUAL AND MENTION THESE INITIALS.

ADDRESS YOUR REPLY TO

CABLE ADDRESS  
"ZYMOTIC, NEW YORK"

L. C. M.

*Orange, N.J.*

Dec. 16, 1907

Mr. William A. Spencer,  
Secretary Middlesex County,  
Board of Taxation,  
110 Smith St.,  
Perth Amboy, N.J.

Dear Sir:

We are returning herewith a bill against Thomas A. Edison for taxes on five Phonograph signs in your county. Mr. Edison has absolutely no interest in those signs. They are owned by the R. C. Maxwell Co. of Trenton, whose name appears on them. The National Phonograph Company pays the Maxwell Co. a stated sum for advertising purposes, and if an advertiser can be taxed for such service, this company is responsible and not Mr. Edison. Since, however, we do not own the signs and could not remove them without being charged of misdemeanor or with trespass by the owner, we do not see how we have any taxable interest in the signs. If necessary to fill out and send an appeal form, please forward such a form by return mail and we will have it executed in Mr. Edison's behalf. We do not see, however, that we should be called upon to do it any more than you would yourself, had the tax bill by some mischance been made out in your name.

Very truly yours,  
NATIONAL PHONOGRAPH CO.,  
Advertising Department,

*L. C. M. C. Leary*  
Manager.



W. E. DILMORE  
PRESIDENT & GENERAL MANAGER.

C. H. WILSON  
ASSISTANT GENERAL MANAGER.

J. F. RANDOLPH  
TREASURER.

A. WESTER  
SECRETARY.



THOMAS A. EDISON

**NATIONAL PHONOGRAPH CO.**  
ORANGE, N. J.  
**EDISON PHONOGRAPHS & RECORDS.**  
10 FIFTH AVENUE, NEW YORK

LONDON.  
PARIS.  
BERLIN.  
BRUSSELS.  
SYDNEY.  
MEXICO CITY.  
BUENOS AIRES.

CABLE ADDRESS  
"ZYNOTIC, NEW YORK"

IN REPLYING ADDRESS THE COMPANY NOT  
THE INDIVIDUAL AND MENTION THESE INITIALS.

ADDRESS YOUR REPLY TO

L. C. H.

*Orange, N. J.*

Dec. 21, 1907

Mr. Thomas A. Edison,  
Laboratory.

Dear Sir:

Our advertisement will appear in January Weekly publications and February Monthly Magazines as per the list below. This only differs from our regular schedule in running single pages and in dropping Harper's, Century and Scribner's, to which Mr. Edison objected as being too high class for Phonograph advertising.

Ainslee's	1 page	202.50	
American Magazine	1 page		252.00
Argosy	1 page		300.00
Asso. Sunday Magazines	1/4 p.	405.00	
Collier's	1/2 p.	720.00	
Cosmopolitan	1 page	362.88	
Everybody's	1 page		500.00
Ladies' Home Journal	1/4 page		1000.00
Ladies World	1/4 page	315.00	
Metropolitan	1 page		200.00
Munsey's	1 page		500.00
National	1 page	153.00	
Pacific	1 page	72.25	
Puck	84 lines	47.25	
Red Book	1 page	212.50	
Review of Reviews	1 page		225.00
Sat. Evening Post	1/2 p.		900.00
Woman's Home Companion	1/4 p.	405.00	
World To-Day	1 page	95.62	
Youth's Companion	1/4 p.	504.00	
		<u>\$3540.00</u>	<u>\$3877.00</u>
	10%	<u>354.00</u>	<u>3894.00</u>
		<u>\$3894.00</u>	<u>\$7771.00</u>

Very truly yours,  
NATIONAL PHONOGRAPH CO.,  
Advertising department.

*L. C. Chesney*  
Manager.



[ATTACHMENT]

CH CALKINS & HOLDEN CH  
44 EAST 23RD ST. NEW YORK



## The EDISON PHONOGRAPH

Makes home the most entertaining spot on earth. You can give a dance with an Edison Phonograph, supply music at a reception, accompany a singer, entertain the children, break the ice at a party, while away pleasantly a few hours when you are alone.

Put it to the test. Go to the nearest Edison store and hear the new model with the big horn. Let the dealer play for you some of the NEW FEBRUARY RECORDS. (Out January 25th.)

If you already own an Edison remember that to get the fullest enjoyment out of it you must keep up with the new records.

Ask your dealer or write to us for the new catalogue of Edison Phonographs, THE PHONOGRAM, describing each Record in detail; the SUPPLEMENTAL CATALOGUE, listing the new February Records, and the COMPLETE CATALOGUE, listing all Edison Records now in existence. Records in all foreign languages.

NATIONAL PHONOGRAPH COMPANY, Lakeside Av., Orange, N. J.  Thomas A. Edison.



Cable London.		PHONE- EDIPHONE
Edison		0 4
Durand wants convert Business Machine to hundred fifty lines		
Everything ready to put out if you say so.		
Edison		



**1907. Phonograph - Edison Phonograph Works  
(D-07-32)**

This folder contains correspondence and other documents relating to the business of the Edison Phonograph Works. Among the items for 1907 are memoranda by Peter Weber, superintendent of the Edison Phonograph Works, regarding specifications for the assembling of machines and cabinets; correspondence concerning stock transactions; and a letter from the Edison Portland Cement Co. pertaining to shipments of cement.

Approximately 40 percent of the documents have been selected. The items not selected consist primarily of letters regarding board meetings and Edison Phonograph Works bonds.



*Phon. - Legal*

March 7, 1907.

Francis Fitch, Esq.,  
42 Broadway,  
New York.

Dear Sir:

I beg to advise you that I have carefully considered your proposition to purchase the Edison Phonograph Works' stock standing in the name of the International Graphophone Co., submitted to my representative, Mr. W. E. Gilmore, and that I have concluded not to accept your proposition; and I hereby withdraw all offers made by me to purchase this stock.

I return you herewith the report submitted by yourself; copy of the report to the share-holders of the Edison-Bell Consolidated Phonograph Co., Ltd., for the year ending June 30, 1905; also similar report to the shareholders for the year ending June 30, 1906; and the four weekly reports of the Edison-Bell Consolidated Phonograph Co., Ltd., for the weeks ending January 5th, 12th, 19th and 26th.

Yours very truly,

Enc-



FORM 42

THOMAS A. EDISON,  
PRESIDENTW. H. MALLORY,  
VICE-PRESIDENTJ. P. RADCLIFFE,  
TREASURERWILLIAM D. HEN,  
SECRETARYTRADE MARK  
*Thomas A. Edison**Portland cement*  
**The Edison Portland Cement Co.**

Telegraph, Freight and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.

Mar. 12, 1907.



*W. H. M.*  
Mr. W. B. Gilmore, Gen. Mgr.,  
Edison Phonograph Works,  
Orange, N. J.

My dear Gilmore:

I am in receipt of yours 11th, and as I wrote you yesterday, I find that the last shipments were made you in December, these shipments applying on contract placed with us last September for 12,750 barrels at \$1.65, the December shipments filling the balance of the contract. We are prepared now to take your order for your requirements for this coming year, and would suggest that you do not delay too long in placing it, as the market is firm at present, we having today taken quite a large order at \$1.50. *for summer shipments.*

Relative to the price of \$1.65, would state that at the time the order was placed last year this was the prevailing market price, and as low as we were selling anyone at that time; in fact, we sold quite a little cement at \$1.70 and \$1.75. Naturally we will take as good care of you as possible, but as already suggested, I think it would be wise for you to place your order, certainly in the next week or so.

Yours very truly,

*W. H. M.*  
W. H. MALLORY  
V. P.

WSM-RBS



<sup>D</sup>  
1907

"Phon. - Ediphone"

May 31, 1907.

Mr. Hird:

The Business Machine which is to be equipped with 75 thread feed screw and new recorder and reproducer is to be known as

Model 'C'.

The Drafting Room should get to work immediately on the drawings necessary for the new parts of this machine.

R.L.Aiken.

Copy to Messrs. - Moore-Scheffle & Co. - Van Winkle-Durand -  
~~Leavenworth~~ Prairie-Waterman-Lang-Mitchell.



June 25, 1907

D

1907

Phon. - Manuf.

Mr. Mitchell:

Please make arrangements at once to assemble

1500 Gem Machines per week;

5000 Standard Machines per week;

2500 Home Machines per week

250 Triumph Machines per week.

Of course it is necessary that the Departments  
turn out a sufficient number of parts to enable the Assembling  
Department to put together this number of machines.

The Cabinet Departments must increase the production  
of cabinets as follows:

Gems to 500 per week to begin with until  
present stock of finished cabinets is reduced

Standards 5000 per week

Homes 2500 per week

Triumph 250 "

L. Weber.

Copy to all Foremen



*U. Way*  
D  
1907

July 10, 1907.  
"Phon. - Manning."

Shop order has just been issued for new horn-crane and brackets. The Gem horn-crane will be of one type made out of two pieces, and socket for crane is formed in the body of the casting the same as heretofore with the exception that the crane is made of  $1/4$ " stock instead of  $3/16$ " stock, and therefore the hole should be for  $1/4$ " rod instead of  $3/16$ ". Plugs must be provided for these holes so that there will be no chance for the holes being drilled too small or too large for the crane.

The crane for the Standard and Home are identical with the exception that the Home crane is slightly longer than the Standard, and the bracket which is fastened to the bottom of the base is the same on both machines. The crane and bracket for the Triumph, Alva, Masal are identical with the one which we have some in stock.

The crane brackets have to be attached on all cabinets in the Cabinet Trimming Department before the cabinets are delivered to the Testing Room.

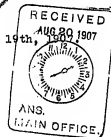
P. Weber,

General Superintendent.



McCARTER & ENGLISH  
COUNSELLORS AT LAW  
PRUDENTIAL BUILDING - 700 BRAD ST.  
NEWARK, N. J.  
ROBERT H. McCARTER      CONOVER ENGLISH  
ARTHUR F. COHEN  
TELEPHONE NO 3633

Newark, N. J. August 19th, 1907



W. E. Gilmore, Esq.,

Police Laboratory

Orange, N. J.

Dear Sir:-

I enclose herewith a copy of the letter to Messrs. Fitch & Vroom as dictated by Mr. McCarter. Mr. Vroom called on the telephone this morning in reference to the matter and I told him that a letter had been written and would be received by him this afternoon.

I return also the copies of the correspondence which you left with me.

Yours truly,

Enclosures.

*Conover English*



[ENCLOSURE]

Newark, N.J., Aug. 10, 1907.

Messrs. Fitch & Vroom,  
42 Broadway, New York City.

Gentlemen:-

Referring to the negotiations had the other day with you by Mr. Dyer on behalf of Mr. Edison, concerning the 1440 shares of stock in the Edison Phonograph Works, I am authorized by Mr. Dyer to say to you that Mr. Edison is willing to accept your offer to purchase this stock for the sum of \$170,000., payable in the following manner: When Mr. Dyer and I are convinced that a good title can be secured for this stock, and delivery made of the certificates, \$25,000. in cash will be then paid, and twelve notes aggregating \$145,000., the balance, drawn or endorsed by Mr. Edison, will likewise be delivered, payable one month apart, with interest at five per cent. These notes and the stock to be deposited in escrow with a satisfactory Trust Co., and the stock to be delivered when the notes are finally paid. This purchase of course involves not only the discontinuance of all litigation pending in reference to this stock, either in New Jersey or elsewhere, but also releases from the Edison United Phonograph Co. and the International Phonograph Co., to Mr. Edison, the works, and all his interest, together with a public retraction of the charges that accompanied the recent application for a mandamus to inspect the books of the Works, withdrawing the charges there made against Mr. Edison. Kindly notify me if this is satisfactory, and Mr. Dyer and I will at once take up with you the details of bringing this to a close.

Yours very truly,



[ENCLOSURE]

FRANCOIS FITCH,  
COUNSELLOR AT LAW,  
42 BROADWAY,  
NEW YORK.

*Phon. - Legal*

August 14th, 1907.

Robert H. McCarter, Esq.,  
Prudential Building,  
Newark, N.J.

Dear Sir:

In answer to your favor of August 10th., relating to 1440 shares of Edison Phonograph Works Stock, I beg to correct a statement in your letter. In my conversation with Mr. Dyer I did not make an offer to accept \$170000. for the stock. Mr. Dyer made no offer to purchase for his principal nor I to sell. It was suggested that a purchase and sale would be a desirable way to end present litigation and prevent future litigation. Mr. Dyer desired me to inform him at what price I thought the stock could be purchased. I said that Mr. Edison (as I understand it) had formerly made two offers: one of \$144000. and one of \$153000., and in a letter to me had withdrawn all offers. I stated to Mr. Dyer that from my knowledge of the legal title to the stock, and the method by which title could be transferred, it would now be necessary to pay some sums, which even if my principals would now accept \$153000. would require a total of \$170000. I made no offer to sell for such sum; but was and am still willing to present such proposition to a majority of the bondholders who have a moral if not a legal interest in determining a sale of the Works stock.

The terms of the payment of the \$170000. suggested in your letter reduces the proposed transaction to a conditional sale. I do not think it is desirable to submit to such a proposition and from my knowledge of the situation it would be difficult if not impossible to carry through any



[ENCLOSURE]

sale for terms other than cash.

The sale of the stock by the International Graphophone Co. would legally operate as a release of any possible claims the company might have against the Works Co.

The dismissal of the action for mandamus, and a dismissal of the present suit in equity upon such terms and for such reasons as might be embodied in the order to be agreed upon, would be complete and sufficient retraction of any charges to which Mr. Edison objects. Inasmuch as the only charges made are those made in the Bill in the suit, and repeated in the petition for mandamus, and such charges are made by the corporation, a dismissal for want of proof would be <sup>a</sup>retraction.

The principal difficulty in carrying out the proposition suggested in your letter of the 10th., is the terms of payment. Whatever price is agreed upon, I am quite sure it would require cash to obtain the consent of some interests, if not all, whose agreement will be legally necessary.

I believe I can satisfy you of our ability to give title. I am willing to go to Newark or Orange and consult with you and Mr. Dyer if you wish.

Very truly yours,

Francis Fitch

Fitch & Vroom.



[ENCLOSURE]

Newark, N. J. August 19th, 1907.

Messrs. Fitch & Vroom,

#42 Broadway,

New York City.

Gentlemen:-

Your letter of the 14th instant was received by Mr. McCarter before he started on his vacation. He left instructions that we reply as follows;- he is sure that the question of cash or time will make no material difference to his client and that if the other conditions of his letter of the 10th instant are carried out the full sum of One Hundred and Seventy Thousand (\$170,000) Dollars will be paid for the stock in cash. Mr. Edison is, however, insistent that some public withdrawal of the animadversions upon his character which appeared in the public press at the time of the commencement of the mandamus proceedings be made. Mr. McCarter feels sure this detail can be arranged between you and him.

Kindly let us know if on Mr. McCarter's return (which will be in about two weeks) the plan will be carried out.

Yours truly,

McCarter & English



D  
1907.

Phon. - many.

September 5, 1907.

Messrs. Waterman, Mitchell, Parkhurst,  
Lang, Hooper, Hedgely.

Hereafter the Home feed adjusting lever spring is to be  
used on the Standard machine. The use of the Standard spring  
is to be discontinued.

P. Weber.

INTERNATIONAL PHONOGRAPH COMPANY

September 6, 1907.

Messrs. MITCHELL, LANG, MOORE, DURAND,  
MORTIMER, REMITT.

Hereafter all plugs for Business Machines and Slot  
Machines using direct or alternating current should be equipped  
with one ampere fuse wire so as to guard against the motor  
burning out if it does not start properly.

P. WEBER.



October 1, 1907.

TO ALL FOREMAN:

We must immediately increase our production of  
phonographs to the full schedule, which consists of;

1500 Gems

5000 Standards

2500 Homes

300 Triumphs

Just as soon as we get up to 5000 Standards  
machines we have to increase this number to 5500. Every  
foreman must make effort immediately to bring up the output  
of parts which are manufactured in his department to the above  
schedule.

P. WEBER.



**1907. Radio (D-07-33)**

This folder contains correspondence and other documents relating to the technical and commercial development of wireless telegraphy or radio. Among the items for 1907 are letters concerning the finances of the Marconi Wireless Telegraph Co. of America and Edison's assessment of, and investment in, that company.

Approximately 40 percent of the documents have been selected. The items not selected consist of routine correspondence about Marconi company notes, letters of inquiry, and items that duplicate information in selected material.



Radio

Answered  
Oct 3-1907

ALL COMMUNICATIONS SHOULD BE ADDRESSED TO THE COMPANY.

*Marconi Wireless Telegraph Company.*

*of America*

*Lord's Court Building,  
27 William Street.*

CODES:  
MARCONI,  
WESTERN UNION AND A.B.C.  
CABLE ADDRESS  
'INCOGRAM'

TELEPHONES, 5545 } BROAD.  
5546 }

*New York*

October 3rd, 1907.

Thomas A. Edison, Esq.,  
Llewellyn Park,  
Orange, N.J.

Dear Sir:

On the first of next month the fourth note, \$4,800, given to you by my Company for patents, &c., will fall due. All the prior notes have been duly met.

Owing to the delay in the opening of trans-Atlantic communication for the public, which I may tell you on Mr. Marconi's authority, is an assured fact in the near future, we have not been able to make such financial arrangements as we would otherwise have been in a position to make, and in consequence the payment of the note, due November 1st, would be very inconvenient to us.

Looking to the very friendly relations which have hitherto prevailed between your goodself and this Company, and to the fact that all your notes have been heretofore promptly paid by this Company, I am emboldened to ask you if you will do us the great favor of extending the time for the payment of this note for say, six months, or until May 1st, 1908. If you will do us this favor,



T.A.E. -2-

I will send you a new note for the amount, bearing interest at the usual rate. I am loath to ask this favor, but no doubt you will understand, and I hope appreciate the circumstances and my reason for asking it from you.

I am

Yours very truly,

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

By

*J. H. Pottomley*  
Vice-President.

*beg to state that I.*

*will extend the notes  
with pleasure*

*With great hopes that our friend  
Marconi will succeed with his transatlantic  
Experiments. Sincerely*



Rolis

ALL COMMUNICATIONS SHOULD BE ADDRESSED TO THE COMPANY.

*Marconi Wireless Telegraph Company.*

CODES:  
MARCONI,  
WESTERN UNION AND A.S.C.  
CABLE ADDRESS  
"INCOGRAM"

*of America,  
Lord Court Building,  
27 William Street,*

TELEPHONES, 5545 } BROAD.  
5546 }

*New York,* October 5th, 1907.

Thomas A. Edison, Esq.,  
The Laboratory,  
Orange, N.J.

*Answered  
October 7-1907*

My dear Mr. Edison:

I am in receipt of your letter of yesterday's date, and on behalf of the Company thank you very much for your compliance with my request, viz: to renew your note for six months. Kindly let me know whether you wish to have this in one note or in four, as it is at the present time.

I think there is no question but that Mr. Marconi will "do the trick" this time. If I hear anything, I shall advise you before the news goes out to the general public.

You will be sorry to hear that Lady Kelvin has been dangerously ill, and even now, is not out of danger. She had a paralytic stroke about a fortnight ago, and afterwards some heart trouble. A cable I received the other day said that she was still very ill, but that they had hopes.

Believe me  
Yours very truly

*H. Pottomley*  
H. P.



October 11th, 1907

Thomas A. Edison Esq.,

" Menlo Park "

Llewellyn Park, Orange Mountains. New-Jersey.

My dear Sir:-

English people across seas would greatly appreciate message from you occasion inauguration Trans-Atlantic Marconigrams.

Would you be kind enough mail me greeting from New World to Old which Marconi will transmit to " The London Morning Leader " whose New-York correspondent I am.

Yours faithfully.

*H. E. Nardy*  
c/o Anglo-American Telegraph Co.

#68 Broad Street. New-York. ✓

*I will wait till he starts the machine*

*Edison*



Radio

ALL COMMUNICATIONS SHOULD BE ADDRESSED TO THE COMPANY.

CODES:  
MARCONI,  
WESTERN UNION AND A.B.C.  
CABLE ADDRESS  
"INCOGRAM"

*Marconi Wireless Telegraph Company*  
*of America*  
*Lord Court Building*  
*27 William Street*  
*New York*  
*Answered Oct 30-1907*  
TELEPHONES 2225, 2242 BROAD.  
October 29, 1907.

Thomas A. Edison, Esq.,  
The Laboratory,  
Orange, N.J.

Dear Sir:

With further reference to the correspondence heretofore had between us in the early part of this month, I have now the pleasure of enclosing to you a note for \$4,800. and interest, due May 1st, 1908, and shall feel very much obliged if you will, in exchange therefor, send me the notes which fall due November 1st.

Again thanking you for the favor of renewing these notes.

We are

Yours very truly,

MARCONI WIRELESS TELEGRAPH COMPANY OF AMERICA.

By

*H. J. Patterson*  
Vice-President.

Enclosure.



Radio

~~13. 13. 13.~~  
Anglo American Cable Co.  
68 Broad St. N.Y.  
13.

My dear Sir

There seems to be  
no doubt Marconi intends to  
"start his machine" on Tuesday of  
this week. I expect a telegram  
from him sometime in the course  
of that day. Should he definitely  
say he has established communication.  
I hope you will not consider me  
impertinent if I send another message  
to Haverly Park renewing my



request for a word  
from you appropriate  
to the occasion.

Yours faithfully servant

H Cohen - Hardy

New York Correspondent, *London*  
Morning  
Leader.

MR. H. COHEN-HARDY

LONDON MORNING LEADER

145 WEST 42ND STREET  
NEW YORK



**1907. Reiff, Josiah C. (D-07-34)**

This folder contains correspondence by Josiah C. Reiff, a longtime Edison associate who was involved in protracted litigation (*George Harrington, Josiah C. Reiff, and Thomas A. Edison v. Atlantic and Pacific Telegraph Co. et al.*) arising from Edison's telegraph work during the 1870s.

Less than 5 percent of the documents have been selected. The unselected items consist of letters by Reiff that discuss the progress of the litigation but do not involve Edison directly.



J. C. REIFF,  
20 BROAD STREET,  
TELEPHONE, 754 REXTER.

New York, Feb 18 1897

My dear Edison

I think I have found  
what you want in a caveat.  
I found in a mass of Exhibits in  
the Sanford suit, as presented by  
Wheeler, an exhibit called "Exhibit 23".  
It is signed by you, but not dated,  
but must have been in 1872 or early  
in 1873, as you were apparently conducting  
some of your duplex & leased Experiments  
by using perforations in lieu of manual  
transmission. & chemical recording  
to avoid the necessity of a man at  
the receiving instrument.

You appear to have provided ~~for~~ by  
fast & anticipation, for every  
contingency.  
I have had the caveat carefully  
type written & read the most carefully.  
Unless you can yourself recall the  
date or have the record, I can  
hardly get it from Washington.  
I had already written the Patent Office  
to ascertain where certificates of caveat  
are covered & had by an application on your  
part - I trust this is the caveat you need.

Spit missus St. Lawrence, Albany, but missus called him  
unknown. I have on the subject of the patent office  
I am sure you will find it interesting.



J. C. REIFF,  
20 BROAD STREET,  
TELEPHONE 754 RECTOR.

New York, Feb 1, 1907

file *RR*  
Dear Edison

Read your memo on  
mine of 14th -  
Will see both Delany & Mackin-  
gair report to you promptly.  
I enclose you copy of U.S.  
Patent 168,385 applied for Jan'y 26/75  
& issued Oct 5/75. for a duplex.  
Bring out some of Case 111.

Without understanding it, I should  
judge it was for the purpose of  
overcoming the difficulty for which  
Genl Smith or others claim a  
right. Am I right?

Does this play the part in any  
way of Steam duplex & condenser?  
As I understand it, the Steam  
Patent became void because in the  
attempt to reissue, the claims were  
enlarged, or unobtainable ambition  
or leaped itself at

What day do you leave town?  
Can I come out to see you Wednesday  
afternoon?

Truly  
Yours J. C. Reiff



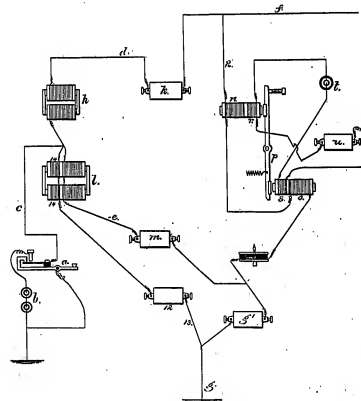
[ENCLOSURE]

T. A. EDISON.  
Duplex Telegraph.

Case, No. 111.

Patented Oct. 5, 1875.

No. 168,385.



Witness

*Charles D. Mackay*  
*Geo. D. Mackay*

*Thomas A. Edison*

*Leland W. Merrill*

THE EDISON TELEGRAPH SYSTEM, NEWARK, N. J.

# UNITED STATES PATENT OFFICE.

THOMAS A. EDISON, OF NEWARK, NEW JERSEY.

## IMPROVEMENT IN DUPLEX TELEGRAPHS.

Specification forming part of Letters Patent No. 168,385, dated October 5, 1875; application filed January 25, 1875.

### CASE 111.

To all whom it may concern:

Be it known that I, THOMAS A. EDISON, of Newark, in the State of New Jersey, have invented an improvement in Duplex Telegraphs, of which the following is a specification:

The object of this invention is to more perfectly balance and neutralize the static discharge of the line, so that there will not be any false pulsations.

In the accompanying diagram the pulsation is given as the sending station by the circuit-preserving key *a*, battery *b*, and connection *c* to the bridge-wire *d* between the line *f* and earth *g*. In the portion *e* of the bridge is the electro-magnet *i* and rheostat *u*, and the receiving-instrument is placed in the circuit *z* between the three portions *e* of the bridge. Said receiving-instrument is made of two electro-magnets *h*, that are placed at opposite sides and ends of the armature-lever *l*, and the cores of these electro-magnets are encased and surrounded with the additional helices *r* and *s*, that are in a local circuit from the battery *t* and provided with a rheostat *v*, the object of this being to set up a sufficient current to neutralize in the helices of the local circuit to neutralize in the helices of the local circuit that may result from permanent currents upon the line, thereby balancing such currents, and leaving the receiving-instrument free to respond to the pulsation from the distant instrument. This local circuit and helices also serve to neutralize any residual magnetism in the cores. This arrangement of electro-magnets and helices in a local circuit is not herein claimed, and it is set forth in a previous application made by me.

The electro-magnet *i* set up is the primary or bridge-circuit *d* and a secondary current when the circuit from *b* is broken, so as to neutralize the static discharge from the line *f* and artificial line *g*.

In consequence of the difference of condition between the actual line *f* and the artificial line *g*, it is difficult to adjust the rheostat *u* so as to perfectly neutralize the static discharge, and equate their action in the bridge *d*, so that the receiving-instrument will be at a neutral point. To facilitate this operation we make use of a second artificial line, formed of a rheostat *15*, coil-connection *13*, and helices *14*, around the cores of the electro-magnet *i*, and the pulsation from a dividing, a portion goes through *14*, *13*, and *15*, as well as through *h* and *l*, the result of which is that the effect of *1* and *2* are more highly energized than of *h*, and the reactionary or secondary current set up in *e* by *1* is increased to whatever extent may be required to equal the static discharge from the line circulating through *d* and the receiving-instrument.

I claim as my invention—  
The electro-magnet *i* and *l* placed in the bridge-circuit between the sending-instrument and the line and artificial line, respectively, in combination with the second artificial line *13* and *14* around the cores of the electro-magnet *i*, for the purposes forth.

Signed by me this 18th day of January, A. D. 1875.

THOS. A. EDISON.

Witness:  
Geo. T. FENNING,  
CHAS. H. SMITH.



J. C. REIFF,  
20 BROAD STREET,  
—  
TELEPHONE, 754 REXTER.

New York,

February 19 1907

Dear Edison

I have a letter from  
the Comr of Patents this morning  
saying if I file authority from  
the inventor a copy of the Carrot  
can be furnished, suggesting the specific  
date desired.

Inclosure you form of letter I  
suggest you address to the Comr  
of Patents & send to me, so that  
regularity may be observed.

I suppose we better ask for Certified  
copies of any Carrots filed by  
you, say between 1870 & 1875 inclusive,  
then we won't miss any paper likely  
to be of interest.

It will hardly be necessary to ask  
for copies of the whole file matter,  
although the authority letter be broad  
enough to make a second request in  
your absence. If anything else than  
the Carrot shall be needed.

I have just received from the Secretary  
of the Senate a Certified Copy of Sir Wm  
Thomson's report on the Edison American  
Automatic Telegraph System, as published at the



J. C. REIFF,  
20 BROAD STREET,  
TELEPHONE, 764 REGTOR.

New York, \_\_\_\_\_ 190

Centennial in Phila 1876.  
It has taken nearly 8 mos to  
run this error.  
I began last summer by writing  
to Sir Wm Thomson (Lord Kelvin) &  
received prompt reply that he had no  
copy of the report.  
I finally secured the 11 published  
volumes a few months ago, & found  
what I wanted in Vol VII, but the  
print was to make it available in  
Court. I corresponded with the  
Engl Library, the Patent office, the  
Secretary of the Interior & Secretary of  
State, & finally, traced the authority  
to the Secretary of the Senate, as to  
Certification.  
The interesting part of this report is that  
it is a glowing eulogy on an exhibit  
at the very time he had in his testimony  
said the app had abandoned the use  
of automatic because of various errors  
etc etc.

Yours truly,  
J. C. Reiff



Ruff Tally

651.8 -

1907-05-21

247 5th avn

5/21/1907.

Edison

My visit today was very pleasant, but all too brief to bring of even important things, unless they were immediately pressing.

I intended asking you to look over  
two boxes from say, 1870 to 1880 over  
what could be, perhaps of about 60  
us at the time.

I know you are not accustomed  
to keep copies of letters etc you  
signer sent out, but you must have  
some correspondence from Morton  
Downey, Peaseoff, Gould & Em Eckert  
that might be turned against them.  
For instance, the letter Lowrey wrote  
you Feb'y 1895 threatening you with  
punishment for conspiracy & entanglement  
of Court, in case you undertook to go  
against them -

Sho a little press copy but it would  
harder seek a testimony than to me.  
presume you must have given <sup>some</sup> to me.  
J. G. Jeff



J. S. REIFF,  
20 BROAD STREET,  
TELEPHONE, 754 RECTOR.

New York, June 22<sup>nd</sup> 1907

Dear Edison,

Your inclosure reads  
more reports of Lord Kelvin & Co.  
on automatic.

I shall certainly not call on  
you unless deemed absolutely essen-  
tial, & I feel that with decent people  
that report should sink.

I think I sent you some time  
ago a copy of the letter written  
you July 9/1895 by Loring, demanding  
certain acts of you, & threatening  
proceeding for contempt if you  
attempted to move against the  
inquiries they obtained in New Jersey.  
I would like to know if possible where you find  
the original letter. Did you look for it?  
It was a cowardly act of Loring,  
especially because he pretended  
to be such a friend of you, & was a  
serving man who was your friend &  
Loring friend. He was a ~~very~~ <sup>very</sup> ~~bad~~ <sup>bad</sup> ~~man~~ <sup>man</sup>.  
Did you find a perforator?  
I enclose with me in this Letter Book  
copy



J. C. REIFF,  
20 BROAD STREET,  
—  
TELEPHONE, 754 REGTOR.

New York, Sept 20<sup>th</sup> 1907

My dear Edison *JWR*  
I hope this brief note by ready  
next week to submit to the Deft's counsel.  
When they reply I must be entitled to submit  
another brief if deemed necessary.  
We are fighting for \$60 per share for the  
AT & T stock we should have read had Gould  
kept faith. To this we add interest from 1895.  
We believe we have ample authority in all  
court decisions to support us.  
That will give us a wide margin for  
compromise if they make a decent offer,  
after seeing their position.

I hope to get you \$300,000 possibly twice  
that sum.

I am not crazy, nor am I shouting  
this from the house tops.

This is what I have been struggling for  
for 30 years... for which I have sacrificed  
all I had financially, as well as my  
social happiness.

You are the only living person to whom I feel  
under the slightest moral obligation.

We shall know the result ere long.

Yours in truth,  
J. C. Reiff



Answered  
Oct. 16-07

Oct 16-07

J. C. Ruff -

Have read over  
brief - it seems to Gz  
all right -  
Edmund



J. C. REIFF,  
20 BROAD STREET,  
TELEPHONE, 754 REGTOR.

New York, Oct 27 1907

Dear Edison

I knew you must feel  
interested in the financial situation  
here & I sent you no special word from  
time to time for I felt sure you saw the  
papers, & the N.Y. Times, N.Y. Sun & N.Y. Herald  
gave such full & generally correct accounts  
from day to day that was little else to tell  
you -

When however it was decided in Saturday  
(yesterday) to issue Clearing House Certificate  
that seemed the end of any panic, so I called  
up the Laboratory to telephone you the situation  
but I could not make myself understood in  
trying to send you a message -

However I finally had it clear to tell you  
the trouble was over & affairs were improving.

The N.Y. Times today has generally the fullest  
account of the situation.

One person of great moment Morgan is the hero of  
the occasion. He again found himself over-

taken. <sup>or rather</sup> ~~overwhelmed~~ <sup>overwhelmed</sup> by pigmies, but they  
happily they were willing to follow his lead.  
Morgan, Curblyan & J. D. Rockefeller are the names  
history will record, but I am only a Capital  
letter, in connection with financial affairs.

There will be no more funny bankings for a long time I think.  
I hope the brief in our case will be a success & nothing can be  
done more than to wait & see.



J. C. REIFF,  
20 BROAD STREET,  
TELEPHONE, 754 REGTOR.

New York, Oct 29 1907

Dear Edison  
The enclosed clipping  
is from Evening Sun. -  
It is the old story wherever you see anything  
out of the ordinary, the Despatch, the Frank  
Paper & all the other talkers immediately  
undertake to show you how only appropriate  
the property & suggestion of others,  
jealousy is even the evidence of inferiority.  
A man or woman jealous of another admits  
the superiority of their victim. -

However you can stand it from the  
little backing cars.

The envious has been anticipating waiting  
for the failure of John Wanamaker for  
more than 20 years, but he keeps right on.

Yours faithfully,  
J. C. Reiff

As the financial situation continues  
to improve, the fortunate cities of St. Morgan  
are silent & the great & has joined the  
procession of admirers



[ENCLOSURE]

**Nikola Tesla on Cement House.**

Editor of The Globe:

Sir—Referring to your editorial on the "monolithic" house the idea of casting a whole building in a single piece is not novel, as you seem to believe. It has been advanced years ago by the famous gun manufacturer, Krupp of Essen, Germany. Engaged in building and working on a vast scale and confronted with the necessity of constructing cheap dwellings for his army of workmen, the subject presented itself quite naturally to his mind.

To what an extent he applied it to practice I do not know, but I would distinctly say at one time he proposed to cast an entire fort in one piece. The plan he eventually set appears at first practicable, but it is more likely to prove an ignis fatuus than our Service's enterprise.

It is the universal experience in building and manufacturing that the most elegant and satisfactory results are obtained by producing separate parts and joining them into a whole. This also applies to a cement house. Quite apart from the general principle, however, the "monolithic" process is not a means of building a house, and a single building, consisting of a single piece, will offset the profits of a great number of good ones. Taking everything into consideration, I think that a dwelling manufactured in suitable parts would be decidedly cheaper and far more pleasant preferably.

New York, Oct. 20. NIKOLA TESLA.



J. C. REIFF,  
20 BROAD STREET.  
TELEPHONE, 754 RECTOR.

Personal

*Holmes*

New York Nov 19<sup>th</sup> 1907

My dear Edison,

Your check for \$734.<sup>00</sup> recd, for which I am grateful.

I think you know me well enough to feel I need not have called upon you at the time except as a necessity.

You know what it is to be empty handed. I'm also know how shortly I gave when I had the cash.

All my trouble is traceable to the bad faith first of Thos. Eckert then Jay Gould & others. I had made a trade favorable to us all, were anticipating treasury.

I have surrendered everything save other ambition to pursue our just claim. It has cost me everything I had exchanged the whole course of my life, but we are on the verge of success after 20 years.

Faith in you & loyalty to you have been influences ever present with me, no matter how dark the prospect. Every one with any interest of consequence with us is dead except Gen. Nelson & yourself. Has my foresight been equal to my hindsight. Things might have been changed. Yours faithfully,  
J. C. Reiff



[ATTACHMENT]

Mr. Miller

This is an instance where  
Mr. Reiff must have arranged  
verbally - to get this  
money - The same thing  
is apparent in most of the  
cases up to this time. E.H.



**1907. West Orange Laboratory (D-07-35)**

This folder contains correspondence and other documents relating to the operation of the West Orange laboratory. Included are inquiries regarding real estate adjoining the laboratory, correspondence concerning supplies and instruments, a receipt for taxes paid by the Ott Manufacturing Co., and several memoranda in Edison's hand containing instructions and listing supplies needed for the laboratory.

Approximately 30 percent of the documents have been selected. The items not selected include statements, circulars, and routine correspondence regarding supplies, along with documents that duplicate information in selected material.



*Sub. 9*

Mar. 8, 1907.

Mr. Pat Brady:

In looking through the orders signed by Nueske, is care exercised to see if any of the materials called for are in stock here or at the Laboratory, before the issuing of orders to outside people? It seems to me that we might be able to fill a great many of these orders. You had better see me about this.

W. E. G.  
*W. E. G.*



Lab. Property

*Richards & Heald,  
Consulting Engineers*

*George Richards,  
John O. Heald,  
111 Broadway,  
New York, N.Y.*

*answered  
May 9-1907*

*Washington Life Building,  
111 Broadway*

*New York*

*May 7th, 1907.*

Mr. Thomas A. Edison,  
West Orange, N.J.

My dear Mr. Edison:

The owners of the Lee Factory feel that under the circumstances it will be wise to dispose of the plant and property on Lakeide Avenue. I learn that you or some of the companies in which you are interested have purchased considerable property on that block facing on Watchung Avenue and it has occurred to me that our property might be similarly disposed of.

We hope to realize about \$60,000. for the whole property but, of course, this is subject to such modification as closer investigation might render reasonable. If the building and machinery could be used for the purpose intended, we feel that some such price for that and the extensive strip of land would be moderate. If, however, only the land and buildings are wanted, I presume we could reduce the price some \$10,000. for the machinery. I have one or two inquiries which may or may not have emanated from some of your interests, but I naturally turn to you for a definite consideration of the situation.

I shall highly appreciate the favor of an answer at your earliest convenience.

Yours very truly,

*John O. Heald*



Lab. Quotes

E. de Haën  
Chemische Fabrik „List“.

Telegram-Address: DEHAEN HANOVER.

B/T

A. B. C. Code used  
(Fourth and fifth Edition.)  
Lieber's Code  
Western Union Code  
Private Codes.

Seelze

near Hanover (Germany).

27th June, 1907

*Raulalph*  
*I never received the cable*  
*showed into him*  
*J.H.* (U.S.A)

Mr Thomas A. Edison,

ORANGE,

NEW JERSEY (U.S.A)

Dear Sir,

I am in receipt of your cablegram reading:

"quote by cable thousand pounds crystallized caustic barium must  
"have no alumina", in reply to which I have cabled you: "fifty  
marks", by which you will have understood that I offered you:

1000 lbs BARIUM HYDRATE, pure crystals, absolutely free from  
Alumina, at Mk.50.00 per 100 kilos, f.o.b. Hamburg,  
casks free, usual terms. I shall be pleased to be favoured with  
your order.

Referring to my delivery of 50 lbs TUNGSTIC ACID pure  
and 50 lbs of same chemically-pure, I should also like to hear  
from you when you are in the market again. You are no doubt  
aware that in the meantime prices for all Tungstates have con-  
siderably advanced.

Awaiting your further news,

I remain, dear Sir,

Yours faithfully,

*E. de Haën*  
Chemische Fabrik „List“.



TAE

July 1, 1907

Ambrose Monel

International Nickel Co

NY

I have a chance to use Monel metal  
for a Tank 11 ft dia. 4 ft deep  
1/8 inch thick - Can I get it  
at what is the price and

how soon

Yours  
J. O. S. Allen



[TO RALPH ARBOGAST?]

Handwriting

Aug 6-1907

Ralph-

I should like to have  
several pounds or big  
Batch of

$\frac{1}{2}$  wash Filtered dried low

heat, so I can use it

in place of  $\frac{1}{2}$  wash

Not filtered dried low heat

Can you make it right  
off -

Edison  
Take about 4 days -



E. Hurlbut

May 14-57

Ralph-

Your 7.14 Bears no  
resemblance to your

~~7.14~~ 7.14 1/2 wash filtered  
dried low heat

The old lot is light  
green & porous, the latest  
is very dark green & dense

~~E. Hurlbut~~ Evidently you  
are not able to duplicate  
which is going to be  
Bad ————

Edison



MISCELLANEOUS CORPORATIONS.

No Further Notice of this Tax will be Sent.

STATE OF NEW JERSEY,  
OFFICE OF THE COMPTROLLER OF THE TREASURY,  
TRENTON,

Ott Manufacturing Co.,

Jonas W. Aylsworth, Prest.,

Lakeside Ave., West Orange, N. J.

The State Board of Assessors have certified and reported to me that pursuant to an act entitled "An act to provide for the imposition of State Taxes upon certain corporations, and for the collection thereof," approved April 18, 1884, and the acts amendatory of and supplementary thereto, they have ascertained that the amount of tax due the State from the above corporation for the current year, is

Ten dollars, (\$10).

This tax is due on the first Monday in June, and is subject to interest from the first day of July, 1907, at the rate of one per centum for each month until paid.

SEND THIS STATEMENT, WITH CHECK, TO DANIEL S. VOORHIES, State Treasurer, Trenton.

DRAW CHECK TO THE ORDER OF DANIEL S. VOORHIES, STATE TREASURER.

DANIEL S. VOORHIES,

Very respectfully,

*Millard Morgan*  
Comptroller.

TREASURER'S OFFICE.

TRENTON, N. J.

SEP 19 1907

RECEIVED *Encl.*

in settlement of above account.

COUNTERSIGNED:

*Millard Morgan*

Comptroller.

*Daniel S. Voorhies*  
Treasurer.

KINDLY ENCLOSE ADDRESSED ENVELOPE FOR RETURN OF RECEIPT.

THIS RECEIPT IS VOID IF DETACHED.



1-Form No. 70

# NATIONAL PHONOGRAPH CO.

YOUR ORDER NO. ---

OUR ORDER NO.

17225,

TRAFFIC DEPT. NO.

TERMIN 55 DAYS NET.

SOLD TO Thomas A Edison,  
Laboratory.

SHIPPED 9/17. TO You

VIA Deld to Mr Phillips at Lab.  
ORANGE, N. J., 9/23/07

When referring to this bill  
Mention the Number

AC 22449

NOTICE—Please do not  
alter the Figures on the Bill.  
If any Error or Difference  
seen, kindly return for Cor-  
rection, so as to avoid Con-  
fusion of Accounts.

We do not insure delivery  
or safe carriage of goods.  
They are at your risk at break-  
age and transportation after  
shipment from our factory.

Remit direct to Chicago,  
N. J. Office.  
No Balance have Author-  
ity to Collect our Accounts.

PACKAGES	GROSS WEIGHT	LOS.	B
4 Business Phonos only #	2111 3071	5311 5397	No Charge
For experimental purposes			
Complete Shipment			



1-Form No. 700

180

# NATIONAL PHONOGRAPH CO.

YOUR ORDER NO.

9/20.

OUR ORDER NO.

17666.

THAT YOU SHIP TO NO.

TERMS 30 DAYS NET.

SOLD TO Thomas A Edison.  
Laboratory.

SHIPPED 9/20. TO John Ott.  
Laboratory.

VIA:

ORANGE, N. J.,

9/24/07

PACKAGES

GROSS WEIGHT

LBS.

F B

1

Home Phonograph # 292620.  
For Experimental Work  
Complete Shipment

No Charge

When referring to this bill  
Mention this Number

71766

NOTICE—Please do not  
Alter the Figures on the Bill.  
If any Errors or Differences  
exist, kindly return for Cor-  
rection, so as to avoid Con-  
fusion of Accounts.

We do not insure delivery  
or safe carriage of goods.  
They are at your risk of break-  
age and transportation after  
shipment from our factory.  
Remit direct to Orange,  
N. J. Office.

No Salesman have Author-  
ity to Collect our Accounts.



Ind. gen

Next week -

Oct 15<sup>th</sup> 1887

Mr Edison

Oct 15 - 07

Dear Sir

We have three machines ready  
for testing. Can ship one of  
them as soon as notice

C. A. Rogers



has property

Richards & Gould,  
Consulting Engineers

George Richards  
Edward Goulding Gould  
Baltimore & W. Richards

NOV 11 1907

Washington Life Building,  
141 Broadway

New York, November 2nd, 1907.

Thomas A. Edison, Esq. NOV 11 1907  
Orange, N.J.

My dear Mr. Edison:

I wonder if you have given any consideration to the proposition made by me for the purchase of the Ice Factory. I sent you a map, etc. as you requested and shall be very glad to hear from you at your early convenience. The property is under lease for a few months but can be delivered practically at any time.

Yours very truly,

John D. Gould  
J.D.G.

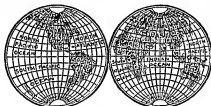
You are too late, we made our offer at prevailing prices but it was turned down since then we have purchased other plots & have all the land we need.



*Lab-gum*

BRANCHES AND AGENCIES THROUGHOUT THE WORLD

CABLE ADDRESS:  
"TRICECLAUD" NEW YORK.  
  
WESTERN UNION  
CODES: LEBERS  
A. B. C. . . .



TELEPHONE  
2876 BROAD

*Ans.  
Mr. 12-07*

**BYRON & HALL**  
**IMPORTERS EXPORTERS AND TRADERS**

POST OFFICE BOX No. 2160  
NEW YORK, U. S. A.

BRAZILIAN DEPARTMENT, Nov. 21st. 1907

Mr. Thos. A. Edison,  
Orange, N. J.,  
Dear Sir:-

In response to the request contained in yours of the 18th. inst. we give you herein a memorandum of the subject treated in our letter of August 26th. which seems to have missed its destination.

We have taken up the sale of Carbons and Bortz commercially used for setting into Diamond Drills or into tools for dressing emery wheels or for various mechanical and industrial purposes.

If you use this class of mineral in any of your enterprises we shall be pleased to submit for your inspection such as you may desire to see.

Respectfully yours,

*Byron & Hall*



McKESSON & ROBBINS,  
WHOLESALE DRUGGISTS  
AND  
MANUFACTURING CHEMISTS.

OFFICE,

91 Fulton Street.

N. Y. BOX 1800.

NOV 27 1898

New York, Nov. 22, 1907.

Edison Laboratories,  
Orange, N. J.

Gentlemen:-

*Send pure chem. article  
of Che 97@99% Wb. & from*

We understand that Wolfram Metal is used to some extent in the make-up of incandescent lamps. We are importers of the chemically pure article, 97-99%, bringing it in on orders of 100 lb. lots and more. We quote to-day at \$1.25 per lb., and should be very pleased to have your business if you are consumers. We can also import the cheaper grades and will be glad to procure you estimates on application.

Awaiting your favors, we remain,

Yours very truly,

McKesson & Robbins,

J.H.G.



*Light Bulbs*

**McKESSON & ROBBINS,**

WHOLESALE DRUGGISTS  
AND  
MANUFACTURING CHEMISTS.

*Handed to Mr. Eison  
Dec. 4, 1907  
237 W. 4*

Orms,

91 Fulton Street.

P. O. BOX 1880.

*New York,* Dec. 2, 1907.

Mr. Thos. A. Eison,  
Orange, N. J.

Dear Sir:—

We have your favor of the 27th ult. and are sending you by same mail a sample of Wolfram Metal. We will be glad to know the result of your examination and will thank you to favor us with a report of same. We also hope that if you can use the article you will hand us the business.

Yours very truly,

McKesson & Robbins,  
J.H.G.



Telegraph  
Cable Address  
"Edison, New York"

From the Laboratory  
of  
Thomas A. Edison.

Orange, N.J.

Dec 10/07

National Phonos Co

gentlemen

Kindly send us your registration to cover  
our shop order # 1974 Telegraph Motor-graphic Apparatus  
as per directions of Mr Edison

and oblige  
Edison Laboratory  
Per P. B. Brady

Mr Edison  
Dec 13-1907

H. J. Patterson



TAE - Hardware thing

Dec. 12-07

File under

Hanna & Andrews Mfg Co } Chicago  
Cor W 22d & Hawthorne ave. } Ill

Please send 3 or 4 oz samples  
of your pigments, also Silicon  
Warrant to try them on Portland  
Cement -

TAE

American Can Co New York.

Do you make large iron cans  
that are welded -

TAE

Southern Fillers Earth Co  
Warren Pa

Send 3 or 4 oz samples fillers  
Earth & prices -

TAE



W H Whittaker 245 First St NE  
Please send by mail small  
sample<sup>3 or 4</sup> of China Clay & Fillers  
Earth JCE

Charles B Chrystal 184 Western St NE  
Please send 3 or 4 oz sample  
balled Kaolin - JCE

G Siegle Co 79 Duane St NY  
Please send 3 or 4 oz sample  
of powdered Green Chrome  
Oxide JCE



Geo G Blackwell Sons & Co  
Liverpool England

Send 3 or 4 of sample  
of Kieselguhr with price in two lots  
700



*Lab. Quotes*

AMERICAN CAN COMPANY

SALES DEPARTMENT

447 WEST FOURTEENTH STREET

NEW YORK

Dec. 16, 1907.

A. J. MAHOUNE  
ASSISTANT GENERAL SALES AGENT

Laboratory of Thos. A. Edison,

Orange, N.J.

Dear Sirs:-

Replying to your inquiry of the 12th inst., we beg to advise that we do not manufacture iron cans welded and, therefore, are unable to quote you prices.

Very truly yours,

*A. J. Mahoune*  
Ass't. General Sales Agent. *AM*



[TO WILLIAM H. MASON]

TRE

Write

W.O. - LAB. -  
EXPERIMENTS

DEC 18 AM

Ans.  
Dec 18-1907

Mason -

In my chemical works I  
shall use about  $\frac{1}{4}$  ton  
daily of pure Calcite  
Please have somebody pick  
out from your pile from  
Crestmore a number of  
pieces fist size say 10  
pieces of the whitest  
& best crystallized also  
from Roub if you have  
any - want to test it  
for Alumina & see if by  
picking I could use it  
I now pay 200 dollars  
per ton for it -

Edison



Ed. 14-11-11

Note =

Boil given 21 Kott, 3 Lott, 4 the same used.

boil in same solution & put up together  
no Lott in 1 pump with 2 Lott in

Boil seems to very bad - 2 given with a  
no Lott compared with Lott -

Boil given in Kott 1/2 Htt 1/2 -

" " " + 5 grms Lott -

Trans. name -



Ed - Hand.

Florida Fuller 80c 100 -  
English " 85

China Clay 55@60 1.00 -

Indo. 65+ higher.

French lark 75 "

Russell Gray #35 Ton -

Ochre 65c 100 To 2500 Ton yellow & Red -

W H Whittaker -

245 Front St

N Y

Edy



Iron - Have 6 want 12 -

Nickel Dryers, 13, want ~~48~~ -

Pans 400 - want 3000

1 Retort furnace - 3 wanted,

Template, get 8 - 30 pots -

Iron Dryers - get 1 want 1 more -

Iron table gate 1 want 1 more, have it

Exhaust fans - 8 wanted

Percolating Vats, iron - 5 /  $\frac{1}{2}$  5X3  $\frac{1}{4}$  inch thick

$\frac{1}{2}$  series with extra heavy iron wire say  $\frac{1}{8}$  or  $\frac{1}{16}$ .

supported 2" above bottom, by ~~4~~ iron  
pieces -

3-Wanted another Soda Tank (Have 1 tank) OKSR

more <sup>Renn</sup> Nickel purifying tank 8x4 $\frac{1}{2}$  <sup>deep</sup> lined wood

2 new lead lined Ni dissolving tanks, 4 $\frac{1}{2}$  ft deep -  
at line with lead (No 3 w. have)

KOH to be made at Orange by tank man sent from  
Sloss Lake -

Nippo Tanks, 3 tanks 1,400 gal 2 600 gal tanks  
all lead lined -

~~Sleeve~~ ~~gaskets~~ ~~for~~ ~~pumps~~ ~~vacuum~~ <sup>75°</sup>

Vac pump raise iron liquid, or liquid



Cake towers for assembling 803 —

2 more iron igniting furnaces —

1 Drying pan — 1 alkali pan — 1 ha pan —



**DOCUMENT FILE SERIES**

**1908**



#### **1908. Automobile (D-08-01)**

This folder contains correspondence and other documents relating to the design and operation of automobiles and the use of storage batteries in electric vehicles. Among the items for 1908 are letters from William G. Bee of the Edison Storage Battery Co., Ralph H. Beach of General Electric, and John M. Lansden, Jr. of the Lansden Co. Included are items pertaining to Edison's purchase of the Lansden Co., as well as an account of past relations with Lansden and an audit of the company's finances. Documents dealing with Edison's personal automobiles include correspondence with Cryder & Co., Importer of Edison's Mors car, and letters concerning an alleged speeding violation by Edison.

#### **1908. Battery - Primary (D-08-02)**

This folder contains correspondence and other documents relating to the primary batteries produced by the Edison Manufacturing Co. Among the items for 1908 are letters and memoranda concerning the Battery Supplies Co. of Newark, which was acquired by the Edison Manufacturing Co. in that year. Also included are items pertaining to advertising, expenses, and relations with the Western Electric Co. of Chicago. Most of the selected letters are by Frank L. Dyer, who succeeded William E. Gilmore as vice president of the Edison Manufacturing Co. in July 1908.

#### **1908. Battery - Storage - General (D-08-03)**

This folder contains correspondence and other documents relating to the commercial and technical development of Edison's alkaline storage battery. Among the items for 1908 are reports by William G. Bee, manager of sales, on the performance of cells, letters and memoranda concerning the financial health and management of the Edison Storage Battery Co., and a list of company stockholders. Also included are letters requesting information about the batteries, samples of which have been selected.

#### **1908. Battery - Storage - Foreign (D-08-04)**

This folder contains correspondence and other documents relating to the patenting, manufacture, and sale of Edison storage batteries in countries other than the United States. Most of the documents concern relations among Edison, Sigmund Bergmann, and Bergmann's Deutsche Edison-Akkumulatoren-Co. Included are items pertaining to supplies and equipment, Edison's newly developed cells, and European sales rights.

#### **1908. Battery - Storage - Metals (D-08-05)**

This folder contains correspondence and other documents relating to Edison's interest in obtaining metals such as bismuth, cobalt, and lithium for possible use in his alkaline storage battery. The correspondents include W. R. Grace & Co., Edwin V. Machette, E. Schaaf-Regelman, Slipp-Butler Co., and other dealers in ores and minerals. There are also letters from individuals possessing information about sources and prices of bismuth.

#### **1908. Cement (D-08-06)**

This folder contains correspondence and other documents relating to the business of the Edison Portland Cement Co. and the manufacture and composition of cement. Many of the items are letters exchanged by Walter S. Mallory, vice president of the Edison Portland Cement Co., and Frank L. Dyer, president of the National Phonograph Co. Included are letters and memoranda pertaining to the cement company's bid to supply cement for the construction of the Panama Canal.



There are also items concerning an excursion to the cement plant at New Village, New Jersey, to which Edison invited "Important men connected with the building industry."

**1908. Cement House (D-08-07)**

This folder contains correspondence relating to the widely publicized development of Edison's poured concrete house. Much of the material consists of unsolicited inquiries regarding the unique nature, quick construction, and low cost of the projected house. Also included is correspondence concerning designs and waterproof paints for the house, as well as requests to view Edison's one-quarter scale model. In addition, there are letters by the manufacturer and philanthropist, Henry Phipps, and by Joseph Fels, the manufacturer of Fels-Naptha soap; and letters and circulars concerning the business of the North Jersey Paint Co., an Edison company organized in 1908 to manufacture waterproof paints for cement surfaces. Many of the unsolicited letters contain Edison marginalia, usually indicating that a circular be sent in response. Copies of two such circulars, one typewritten and the other printed, can be found in this folder.

**1908. Edison, T.A. - General (D-08-08)**

This folder contains correspondence and other documents relating to a variety of subjects. Included are documents that deal with more than one subject or that do not fall under the main subject categories in the Document File. Among the items for 1908 are letters and memoranda pertaining to Edison's health, his opinion on musical copyrights, and his friendship with Andrew Carnegie. Also included are letters from longtime Edison associates Charles Batchelor, William E. Gilmore, Charles T. Hughes, Samuel Insull, Francis Jehl, Edward H. Johnson, Thomas C. Martin, and Francis R. Upton.

**1908. Edison, T.A. - Articles (D-08-09)**

This folder contains correspondence requesting Edison to write articles, correspondence relating to articles about Edison or his inventions, and letters from journalists seeking to interview Edison or solicit his statements for publication. Among the documents for 1908 are letters from Theodore Dreiser at *The Delineator* and a typescript of an Edison interview prepared for the *New York World*. Also included are letters and memoranda regarding the projected biography of Edison by Frank L. Dyer and Thomas C. Martin and the hiring of William H. Meadowcroft as Dyer's assistant.

**1908. Edison, T.A. - Book and Journal Orders  
(D-08-10) [not selected]**

This folder contains correspondence and other documents relating to the ordering of books and journals. Included are renewals for Edison's journal subscriptions, as well as book and magazine orders for members of his family.

**1908. Edison, T.A. - Clubs and Societies (D-08-11)**

This folder contains correspondence and other documents relating to Edison's membership and activities in social clubs and professional societies. Among the documents for 1908 are items pertaining to Edison's support for the Republican party and the local National Guard unit. There are also letters concerning the American Society of Mechanical Engineers, the Young Men's Christian Association of the Oranges, and numerous other professional societies, philanthropic organizations, automobile clubs, and booster clubs. Some of the items contain Edison marginalia.



**1908. Edison, T.A. - Employment - General (D-08-12)**

This folder contains correspondence from or about employees and prospective employees. There are also letters soliciting Edison's opinion regarding former employees seeking positions elsewhere. Most of the correspondence consists of requests for employment at the West Orange laboratory, some in answer to newspaper advertisements. Among the documents for 1908 are items pertaining to liability insurance; the indebtedness of several employees; the funeral expenses for John F. Randolph, Edison's secretary, who committed suicide; and the employment of a bodyguard for Edison. Documents relating to the hiring of William H. Meadowcroft as an assistant to Frank L. Dyer can be found in D-08-09 (Edison, T.A. - Articles).

**1908. Edison, T.A. - Employment - Draftsman (D-08-13)**

This folder contains correspondence from or about applicants for the position of chief draftsman, as well as occasional Edison memoranda concerning the physiognomy of the applicants. Most of the letters were written in response to newspaper advertisements.

**1908. Edison, T.A. - Family (D-08-14)**

This folder contains correspondence and other documents relating to Edison's family. Among the documents for 1908 are items pertaining to the finances of Thomas A. Edison, Jr., and William Leslie Edison; the expenses incurred by other family members; the schooling of Charles Edison; and the activities of Mina Miller Edison. Also included is an itinerary for the Edisons' trip to the Pacific Northwest.

**1908. Edison, T.A. - Financial (D-08-15)**

This folder contains correspondence and other documents relating to Edison's personal investments and other financial interests. Included are letters from J. P. Morgan & Co. pertaining to bond transactions and itemized trial balances and statements of account for the period 1890-1908.

**1908. Edison, T.A. - Name Use (D-08-16) [not selected]**

This folder contains correspondence and other documents relating to the use of Edison's name, whether authorized or unauthorized, for advertising, trademark, or other purposes. Some of the items for 1908 pertain to individuals who named children after Edison and to concerns seeking to market an Edison pen and an Edison vacuum cleaner. One item is a signed certificate in Spanish, granting use of the name "Edison" to the Compania Edison Hispano Americana. There are also letters regarding the unauthorized use of Edison's name by a concrete construction company, by the publisher of an encyclopedia of electricity, and by the defunct Edison Polyform Co.

**1908. Edison, T.A. - Real Estate (D-08-17)**

This folder contains correspondence and other documents relating to the purchase, rental, and sale of land and buildings. Included are letters concerning property in Menlo Park, Glen Ridge, and Orange, New Jersey; and in New York City and Iona Island, New York. Among the items for 1908 are a description of laboratory buildings rented for Charles L. Brasseur and an appraisal of property and capital improvements at the storage battery plant in Glen Ridge, New Jersey.



**1908. Edison, T.A. - Unsolicited Correspondence -  
Advice - General (D-08-18)**

This folder contains routine correspondence suggesting improvements in Edison's inventions, asking him for advice on technical matters, or requesting his assistance in improving or promoting inventions. Also included are unsolicited letters from inventors about their work.

**1908. Edison, T.A. - Unsolicited Correspondence -  
Advice - Aviation (D-08-19) [not selected]**

This folder contains unsolicited correspondence relating to technological developments in aviation and aerial navigation. Most of the letters were inspired by newspaper reports that Edison was interested in those fields. Some of the items contain Edison marginalia refuting newspaper accounts.

**1908. Edison, T.A. - Unsolicited Correspondence - Autograph and  
Photograph Requests (D-08-20) [not selected]**

This folder contains routine correspondence requesting Edison's autograph or asking for his photograph. Some of the items contain perfunctory Edison marginalia granting or refusing requests.

**1908. Edison, T.A. - Unsolicited Correspondence -  
Business (D-08-21)**

This folder contains routine correspondence from individuals requesting agencies for Edison's inventions or seeking to do business with him.

**1908. Edison, T.A. - Unsolicited Correspondence -  
Deafness (D-08-22)**

This folder contains correspondence relating to Edison's deafness and to devices for the hearing impaired. Included are requests for Edison's opinion of existing hearing aids, as well as inquiries concerning his plans to invent such a device.

**1908. Edison, T.A. - Unsolicited Correspondence -  
Foreign Language (D-08-23) [not selected]**

This folder contains untranslated letters to Edison. Foreign-language documents accompanied by translations or English-language summaries can be found in other "Edison, T.A. - Unsolicited Correspondence" folders and in the appropriate subject folders.

**1908. Edison, T.A. - Unsolicited Correspondence -  
Personal (D-08-24)**

This folder contains routine personal requests and fan mail. Included are letters asking Edison for biographical and other personal information, educational advice, information on lightning rods and x-rays, charitable contributions, loans, and other favors. Among the items for 1908 is a marginal note by Edison regarding his boyhood readings at the Detroit public library.



**1908. Edison, T.A. - Visitors (D-08-25) [not selected]**

This folder contains routine letters of introduction and requests to visit Edison or tour his West Orange laboratory. Substantive letters from individuals who visited the laboratory or company shops on business can be found in the appropriate subject folders. Some of the items contain perfunctory marginalia by Edison, granting or refusing requests.

**1908. Edison Manufacturing Company (D-08-26) [not selected]**

This folder contains correspondence and other documents pertaining to the business of the Edison Manufacturing Co. Among the documents for 1908 are routine statements of account; memoranda regarding prices, board meetings, and company officers; and correspondence concerning the supply of phonograph circuits. One letter regarding the phonograph contains Edison marginalia granting an outside company permission to make and supply some circuits. Other items in the Document File relating to the Edison Manufacturing Co. can be found in D-08-02 (Battery - Primary) and in D-08-32 (Motion Pictures).

**1908. Exhibitions (D-08-27)**

This folder contains correspondence and other documents concerning electrical and industrial exhibitions. Among the items for 1908 are documents pertaining to historical films produced by the Edison Manufacturing Co. for display at the Jamestown Tercentennial Exposition. Included also are documents relating to Edison's role as honorary president of the New York Electrical Show, the recording of his introductory speech on an Edison Business Phonograph, and its playback on the opening day of the Show.

**1908. Fort Myers (D-08-28)**

This folder contains correspondence and other documents relating to Edison's home and property at Fort Myers, Florida. Among the items for 1908 are letters from the chemist, Jonas W. Aylsworth, who was convalescing in Fort Myers. Also included are documents regarding arrangements for Edison's visit, upkeep expenses, dock construction, and the planting of an avenue of royal palms.

**1908. Glenmont (D-08-29) [not selected]**

This folder contains correspondence and other documents relating to the furnishing and maintenance of Glenmont, Edison's home in Llewellyn Park. The items for 1908 include letters, bills, receipts, and statements of account pertaining to landscaping, insurance, coal, water, and gas.

**1908. Legal Department (D-08-30)**

This folder contains correspondence and other documents relating to the activities of the Legal Department, a centralized office for the consideration of legal matters involving the Edison companies. Included are items that pertain to litigation or to the organization of companies, as well as items that address general concerns of corporate structure and financial and legal responsibility. Most of the documents for 1908 consist of letters and memoranda to and from Frank L. Dyer, general counsel of the Legal Department, along with reports of proceedings sent to Edison. There are letters concerning a forgery case, copyright legislation, the provisions of the Employer's Liability Act, and the merits of incorporation in the state of New Jersey.



#### 1908. Mining (D-08-31)

This folder contains correspondence and other documents relating to mining and ore milling. Among the documents for 1908 are items pertaining to relations with the Allis-Chalmers Co.; a balance sheet for the defunct Edison Iron Concentrating Co. covering the period 1890-1901; and letters enclosing ore samples or inquiring about Edison's interest in ore milling, mines, and ores.

#### 1908. Motion Pictures (D-08-32)

This folder contains correspondence and other documents relating to the production and commercial development of motion picture films and the manufacturing of projectors. Included are items pertaining to kinetoscope production schedules, film prices, film distribution, trademarks, advertising, sales, and the activities of jobbers, dealers, and competitors. Among the documents for 1908 are letters relating to experimental work contracted to Daniel Higham and Charles L. Brasseur; to hearings in Washington, D.C., regarding film tariffs and copyrights; and to the events leading to the organization of the Motion Picture Patents Co. Also included are items about a proposed motion picture with President Theodore Roosevelt as its subject. Among the correspondents are William E. Gilmore, vice president and general manager of the Edison Manufacturing Co.; Frank L. Dyer of the Legal Department, who succeeded Gilmore as vice president in July 1908; George F. Scull, assistant to the vice president; Alex T. Moore, manager of the Kinetograph Department; John Pelzer and Leonard W. McChesney, employees in the Kinetograph Department; Leonard C. McChesney, manager of the Advertising Department; and James H. White, former managing director of the Edison Manufacturing Co., Ltd. Related documents can be found in D-08-27 (Exhibitions).

#### 1908. New Jersey Patent Company (D-08-33)

This folder contains correspondence and other documents relating to the New Jersey Patent Co., a patent holding company for the National Phonograph Co. and other Edison concerns. Among the items for 1908 are memoranda concerning foreign patents held by Edison, documents pertaining to the company's investment in the Douglas Phonograph Co., and two receipts for payments made to Walter H. Miller and Jonas W. Ayisworth for "sundries." Among the correspondents are Frank L. Dyer, general counsel of the Legal Department, and Harry F. Miller, treasurer of the New Jersey Patent Co.

#### 1908. Patents (D-08-34)

This folder contains correspondence and other documents relating to foreign and domestic patent applications, patent litigation, and other patent matters. Among the items for 1908 are documents concerning foreign storage battery and cement patents, patents on the use of montan wax in phonograph cylinders, and the investigation of patents by experimenters other than Edison. Most of the letters are to or from Frank L. Dyer, general counsel of the Legal Department and (after July) president and general counsel of the National Phonograph Co.

#### 1908. Pike Adding Machine Company (D-08-35)

This folder contains correspondence and other documents relating to the business of the Pike Adding Machine Co., a company in which Edison owned stock and William E. Gilmore served as vice president. Included are letters pertaining to the financial needs of the company.



#### 1908. Phonograph - General (D-08-36)

This folder contains correspondence and other documents relating to the technical and commercial development of phonographs. Among the items for 1908 are documents pertaining to the development of Edison Amberol Records, to recordings made by Leo Tolstoy, to audits of the various Edison companies, and to advertising done by the National Phonograph Co. through the firm of Calkins & Holden. Also included are items regarding William E. Gilmore's financial interest in the Essex Press of Newark, which he kept secret from Edison, and the events leading to Gilmore's resignation as president and general manager of the National Phonograph Co. in July 1908. Among the correspondents are Frank L. Dyer, general counsel and (after July) president of the National Phonograph Co.; Leonard C. McChesney, manager of the Advertising Department; F. K. Dolbeer, manager of sales; and the accounting firm of Lybrand, Ross Bros. & Montgomery.

#### 1908. Phonograph - Edison Business Phonograph Company (D-08-37)

This folder contains correspondence and other documents relating to the concerns of the Edison Business Phonograph Co., which was established in 1908 as the successor to the Commercial Department of the National Phonograph Co. Included are a certificate of incorporation, a maintenance contract with Henry M. Seely of New York, and items pertaining to the sales and directors of the company. Also included is a memorandum regarding the resignation of William E. Gilmore as president and general manager of the Edison Business Phonograph Co., the promotion of Carl H. Wilson to vice president and general manager, and the transfer of Gilmore's stock to his successor, Frank L. Dyer.

#### 1908. Phonograph - Edison Phonograph Works (D-08-38)

This folder contains correspondence and other documents relating to the business of the Edison Phonograph Works. Among the items for 1908 are letters and memoranda concerning stock transactions and dividends, shop orders, and production schedules. Included are a series of memoranda to shop foremen by Peter Weber, superintendent of the Edison Phonograph Works, and a statement of monthly sales for the period November 1906-May 1907. Among the correspondents are William E. Gilmore, general manager; Carl H. Wilson, assistant general manager; and Frank L. Dyer, general counsel.

#### 1908. Radio (D-08-39) [not selected]

This folder contains correspondence and other documents relating to the technical and commercial development of wireless telegraphy or radio. The items for 1908 consist primarily of routine correspondence with the Marconi Wireless Telegraph Co. of America regarding the renewal of notes held by Edison. Several of the letters contain brief marginal notes by Edison indicating his willingness to extend the notes. The company's annual report for the year ending January 31, 1908, and the report of its yearly meeting held on April 20, 1908, are also included.

#### 1908. Reiff, Josiah C. (D-08-40) [not selected]

This folder contains correspondence by Josiah C. Reiff, a longtime Edison associate who was involved in protracted litigation (*George Harrington, Josiah C. Reiff, and Thomas A. Edison v. Atlantic and Pacific Telegraph Co. et al.*) arising from Edison's telegraph work during the 1870s. Among the items for 1908 are requests for loans and other personal favors from Edison, along with updates on the lack of progress in the litigation. Also included are numerous receipts from Reiff for



money advanced by Edison. Some of the letters contain marginal notes by Edison instructing his secretary, Harry F. Miller, to send the money. One letter contains the following notation: "Relff - you have stuck me at a very bad period, I have raised the \$934 which I send but I can assure you it comes hard - E."

**1908. Taft, William Howard (D-08-41)**

This folder contains correspondence with William Howard Taft, Republican presidential candidate, and his representatives. Included are items pertaining to Edison's campaign contributions, voice recordings made of Taft by the National Phonograph Co., and a request by Taft for Edison's autograph.

**1908. Telephone (D-08-42)**

This folder contains correspondence relating to the technical and commercial development of telephones. Included are letters pertaining to Edison's work on telephones during the 1870s as well as to his continued experiments with telephones as a railroad dispatching device.

**1908. West Orange Laboratory (D-08-43)**

This folder contains correspondence and other documents relating to the operation of the West Orange laboratory. Included are items regarding drilling equipment and other instruments and supplies. Also included are several memoranda in Edison's hand containing instructions and listing chemicals needed for the laboratory.



#### **1908. Automobile (D-08-01)**

This folder contains correspondence and other documents relating to the design and operation of automobiles and the use of storage batteries in electric vehicles. Among the items for 1908 are letters from William G. Bee of the Edison Storage Battery Co., Ralph H. Beach of General Electric, and John M. Lansden, Jr. of the Lansden Co. Included are items pertaining to Edison's purchase of the Lansden Co., as well as an account of past relations with Lansden and an audit of the company's finances. Documents dealing with Edison's personal automobiles include correspondence with Cryder & Co., importer of Edison's Mors car, and letters concerning an alleged speeding violation by Edison.

Approximately 50 percent of the documents have been selected. The items not selected include correspondence with Cryder & Co. and others regarding orders, bills, and automobile parts; documents pertaining to automobile registration, automobiles and parts available for sale, and the outfitting of Edison's garage; as well as documents that duplicate information in selected material.



ORANGE, N. J.

J. M. Lansden Jr

TO THOMAS A. EDISON, DR.

1903				
July 11		To Cash	\$	1000.00
Dec 31		" Sundries in Connection with		
"	"	" work on your auto during Dec 1903		
"	"	Labor during Dec 1903-	\$ 6.08	
"	"	To 4- forgings		
"	"	" 2 pcs mach steel	7.65	13 73
1904			\$ 25.00	
Jan 11	"	" Duties		
"	2	" 1 sheet Emery Cloth	.02	
"	"	" 6 ft Window Chain	.12	
"	"	" Labor for Jan 1904	27.29	
March 18	"	" Cutting 2 steel sprockets		
"	"	" 13 x 8 teeth - 1" pitch	9.50	
"	"	" Labor during March 1904	10.22	
April 26	"	" 1/4" x 1/6" sq. C R steel	.03	
"	"	" 1-14" - 1/2 round Mill file	.29	
"	"	" 2- 1/2 x 1 1/4" Hex cap screw	.04	
"	"	" 5 lb 1/4 x 1 1/4" Fire steel	.20	
"	"	" Labor during April 1904	14.76	
May 30	"	" Sundries in Connection with		
"	"	" work on your auto during May 1904-		
"	14	" To 10 1/4 x 1/6" sq. C R steel	.31	
"	21	" 28- #8 x 1/2" J. H. Coppersmiths	.06	
"	"	" 2- 1/8 x 2 1/2" Mach bolts	.02	
"	27	" 1- 6" #0 sq file	.20	
"	"	" 1- #1 file handle	.01	
"	"	" 1/2" - 7/8" Brass tubing	.14	
"	"	" 1- 7/16 x 2" Hex Head Cap screw	.02	
"	"	" 3- 7/16- Hex nuts	.06	
"	"	" 1 lb 1" rd brass	.22	
"	"	" 5 lb 3/8 x 1" Mach steel	.15	
"	"	" 13 atch steel	.02	
"	28	" 1- 1/2 x 1 1/4" Hex cap screw	.03	
"	"	" 1- 1/2" Hex fin nuts	.03	
"	"	" 2- 3/8 x 1" Iron set screw	.02	
"	"	" 1- 7/16 x 1 1/4" Hex cap screw	.02	
"	"	" 1- 7/16- Hex fin nuts	.02	
"	"	Carried forward	\$ 88.78	\$ 13 73
			63.80	1013 73



ORANGE, N. J.

*J. M. Lunsden Jr*  
*Continued*

TO THOMAS A. EDISON, DR.

(2)

1904

		Work forward		\$ 63.88	\$ 13.73
				<del>58.78</del>	<del>12.72</del>
May	31	To 4 1/4 lb sheet asbestos		.22	✓
		" 1/2 lb 1 1/8" brass tube		.14	✓
		" 1 sq. file 12"		.22	✓
		" Car fare to Goldsmith with pattern		.10	✓
		" Labor during May 1904		29.81	✓
June	30	Lunsden in connection with work on your auto during June 1904.			
	1	To 1-1/2" x 1 3/4" hex cap screw		.03	✓
		" 4-1/16 x 1" " " "		.05	✓
	2	" 1-12" flat brass file		.17	✓
		" 1-#3 file handle		.01	✓
		" 1-1/8 x 3" mach bolt & nuts		.01	✓
		" 2-1/2" hex fin nuts		.03	✓
	4	" 1-1/2" " " "		.02	✓
	6	" 1-1/4 x 1 1/2 hex cap screw		.02	✓
		" 2-1/4" hex fin nuts		.01	✓
		" 2-1/2 x 1 1/2 hex cap screws		.05	✓
		" 2-1/2" hex fin nuts		.03	✓
	7	" 2 sq pulvurized borax		.02	✓
		" 2-7/16 x 1 1/4 hex cap screw		.03	✓
		" 2-7/16 x 1/2 " " "		.03	✓
		" 6-7/16 hex fin nuts		.06	✓
		" 2-7/16 x 1/2 hex cap screw		.03	✓
		" 1 lb soft strip solder		.20	✓
		" 1-1/8 x 1/2" R & M bolt screw		.01	✓
		" 1 qt benzene		.02	✓
		" 10-3/8" sq nuts		.10	✓
		" 2-7/16 sq nuts		.03	✓
		" 2-3/4" hex nuts		.03	✓
		" 2-7/8 hex fin nuts		.03	✓
		" 2-7/8 hex nuts		.01	✓
		" 1-1/2 x 3" mach bolt & nuts		.02	✓
	8	" 1 R-1/2 lb 3/4" Elee black tape		.23	✓
		" 1 sheet #1 1/2 lining cloth		.02	✓
		carried over -		75.68	13.73
				95.68	13.73



ORANGE, N. J.

J. M. Lansden JrContinued

TO THOMAS A. EDISON, DR.

-3-

1904		\$ 95.60	\$ 13.73
broth forward		<del>220.58</del>	<del>10.25</del>
June 8	To 1 sheet #2 1/2 linen cloth	.02 ✓	
	" 4-1/4" hex fine nuts	.02 ✓	
	" 1 # 26 drill	.06 ✓	
	" 1-12" not ring cut file	.18 ✓	
	" 1-# 4 handle	.01 ✓	
	" 1/8" 1/8 brass tubing	.10 ✓	
	" 1-1/8 to 3/4 reducing Coupling	.03 ✓	
9	" 2-# 8 brass screw eyes	.01 ✓	
13	" 1/2 lb 3/4 black tape	.23 ✓	
15	" 1/2 doz 1/4" # 9 ft Wood screws	.01 ✓	
16	" 1-1/2" x 1/4" hex cap screw	.03 ✓	
	" 2-1/2" hex fine nuts	.03 ✓	
	" 6-1" # 12 ft Wood screws	.01 ✓	
21	" 1-1/2" x 2-1/2" mach bolt & nut	.02 ✓	
	" 1-# 1/4 x 1/2" tire steel	.04 ✓	
	" 1-# - 3/16 x 1/8 " "	.04 ✓	
	" 6-1/2" # 10 ft Wood screws	.01 ✓	
23	" 12-1/2" # 10 " " "	.02 ✓	
25	" 2-3/8" x 2-1/2" mach bolt & nut	.02 ✓	
27	" 12-3/16" x 3/4 cotter pins	.02 ✓	
28	" 11 lbs Castings	2.75 ✓	
	" Labor during June 1904.	171.00 ✓	
July 1	" 1/2 lb 3/4 tape	.23 ✓	
14	" 1st land oil	.06 ✓	
	" Labor during July 1904.	20.85 ✓	291.40
1905	" Sundries in connection with		
may	machining Newcastle during May 1904	✓	
	To Labor during May 1905		3.15
June 5	" 1-10" flat wash file	.16	
	" Labor during June	16.65	16.81
Credited			\$ 1325.09
By note			\$ 1000.00
Balanced due			\$ 325.09



1903 *J. M. Lamsden Jr.*

July	4	To Cash	1000.00	X
July	31	" #1536	1373	X
Jan	11	" Interest	2500	X
Jan	31	" #1536	2743	X
Mar	31	"	1972	X
Apr	30	"	1532	X
May	31	"	3182	X
June	30	"	17577	X
July	31	"	2114	X
Aug	31	" #1732	315	X
June	30	"	1681	X
		By	113500	9
1905				
Sept	11	By Notes	102500	102500
				32500
1908				
Jan	11	To Interest	1728	
Jan	22	"	532	
			2841	
			2500	
			30050	

Balance Jan 31/1908-



IN RE AUTO TRANSIT CO.

37/10/8  
Feb. 28, 1908.

Mr. Gilmore:-

The Auto Transit Co. on the 16th December last was about to go into the hands of a Receiver, owing to the enormous expense of upkeep on the busses which were in service. Some of the Stockholders got together and turned their stock over to Mr. Peter J. Hughes, the gentleman who originally got the franchise in the city of Philadelphia for 299 years. Mr. Hughes has been a politician all his life, and is a very bright, able man. We agreed to take hold of it provided he could have it absolutely his own way in handling the Company. They voted him that right and he immediately demanded the resignation of the President and General Manager. He then went to work and cut down the wages of both motormen and conductors and at the same time cut down the thieving, of which there was a great deal, as for the first month he caught fifteen conductors who were stealing. To show how much this was being done, in the last two months with only sixteen busses the receipts have been as great as they were in the early fall with eighteen and twenty busses, with the winter weather against them. He also cut down the length of run, as by going around the City Hall, which was all torn up, there was great wear and tear on the equipment. He then found he could not make money at a five cent fare and got the Business Mens Association to vote that he could divide the run into a North and South zone, collecting five cents for each zone, as by actual calculation 80% of the passengers stopped at the City Hall, the terminal of each zone, and the other 20% were tourists or sight-seers who could afford to pay the ten cents. In addition to that he figured that the busses he now has are a great deal too heavy for



#2

the work which was required of them, as they weigh 21500 pounds and carry 34 people. He is now figuring on buying 25 busses with Edison battery, to carry from 25 to 30 persons, and weighing in the neighborhood of 5000 pounds. As soon as the new busses are received he intends to send the old busses to Atlantic City, where they can operate seven or eight months in the year.

He also has an option on the right to put busses in the City of Washington to operate to and from the Union Station.

I do not think there is any doubt but what the main trouble has been that the busses which the Auto Transit Co. now own were entirely too heavy and too complicated, as the day I was there they had in the neighborhood of 75 people in their garage and repair shop, with only sixteen busses in service. This is more people than the Lansden Company has in its employ, including all the men taking care of Lansden rigs in the City of New York.

*W. H. B. Co.*



IN RE COMMERCIAL TRUCK CO. OF AMERICA.

Mr. Gilmore:

Feb. 28, 1908.

The Commercial Truck Co. closed down the first of February. I understand that Mr. Hill was given until the first of March to raise money to resume work and had paid a deposit on a factory situated in Newark, which expires on March 1st. Up to the night of February 25th Mr. Hill had been unable to raise the money, and did not seem very encouraged at the prospects of being able to raise it.

The Commercial Truck Co. had delivered 26 of the busses to the Auto Transit Co. and one or two trucks to the Penna. Railroad Co., also one three ton truck to a grocery firm on 14th St. near 9th Ave., New York. The truck has been in service with this firm for three months and this morning I found out they had not accepted it, although it did very good service during the last three months in New York, but as Mr. Edison informed the Commercial Truck Co., while he believed there was a big thing in a four wheel drive, he did not approve of the way they were applying it, and the trucks were altogether too heavy.

*NYB*



*PAE - cr*  
HENRY C. CRYDER  
Treasurer

INSURANCE  
Our policies do not cover Cars  
placed with us for SALE,  
STORAGE or REPAIRS.

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President

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SPARE PARTS FOR ALL  
FOREIGN CARS

Agents  
RENAULT FRÈRES  
Selling Branch

## CRYDER & COMPANY

IMPORTERS AND DEALERS

### FOREIGN CARS

PARK AVENUE & 63rd STREET

*Reckhoff*  
*MR. 125 1908*  
NEW YORK March 21, 1908.

H. F. Miller Esq.,

Sec'y. Thos. A. Edison Esq.,

Orange, N.J.

Dear Sir:

Your valued favor of the 19th. inst duly received.

From having seen Mr. Edison's 45 HP. MORS running in the City of New York, in the vicinity, we suppose that all work on same is now finished, and as mentioned to you before we would like you to send us the bill that there is for work done on this car immediately, that we may get this account straightened up without any further delay.

On the 30th. of January last we wrote you that the Societe Mors of Paris had requested us to send them the bill for the alterations made by Mr. Edison, and the fact of our not having same makes it impossible for us to straighten out other matters with the Societe Mors.

We would also say that inasmuch as the bill we have against Mr. Edison is practically entirely for spare parts furnished for his 28 HP MORS, and Mr. Edison's charge on account of the 45 H.P. Mors, due to alterations which he deemed necessary in the design of the car by the Societe Mors, we feel it to be a particular hardship that the one account should be balanced by the other. We ourselves have to pay for the spare parts as soon as they are received in New York, and the property in them has no connection what ever with the Societe Mors.

*Don't settle until  
Baudouin gets  
auto's full of funds  
out Cost -*



HENRY C. CRYDER  
Treasurer

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placed with us for SALE,  
STORAGE or REPAIRS.

T. A. HAVEMEYER  
President

Cable Address, CRYDER, New York

Telephone (1736) Plaza  
              (1727)  
              (1562)

GARAGE & ACCESSORIES  
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Agents  
RENAULT FRÈRES  
Selling Branch

## CRYDER & COMPANY

IMPORTERS AND DEALERS

### FOREIGN CARS

PARK AVENUE & 63rd STREET

NEW YORK

H. F. Miller Esq. - 2 -

We feel assured that Mr. Edison will feel the justice of this and we look forward to receiving from you by return mail settlement on account of these past due bills, either for the full amount accompanied by bill of the repairs to the 45 HP car, or else for the difference, depending on what Mr. Edison's idea of justice in this matter is, on which we feel we can safely reply.

Yours very truly,

CRYDER & COMPANY

Per 

AH/M





March 26, 1908.

Mr. Gilmore:-

While in Philadelphia I learned that J. M. Hill was out of the Commercial Truck Co. and that there was a fair prospect of their getting in new money and reorganizing. In fact I understand they have promises of very near the required amount and have an option on a factory in Philadelphia.

The Auto Transit Co. is in better shape than it has ever been before, owing to the fact that they split their run in the middle, and are collecting five cents for each half, making ten cents for the whole trip, where before they only got five cents. Not only that, but they have extra runs, like hotel and theaters, where they collect ten cents fare.

They have reorganized the Company and have gotten in enough money to enable them to put on several more busses, and they have, or are about to, close with Mr. Berg for four busses which are now located at Boston, Detroit and Cleveland, also the bus which was shipped to London. When the Commercial Truck Co. shut down they had parts for four busses, which the Auto Transit Co. have bought and are assembling on their own premises. This makes eight busses which they will be able to put into service in the course of the next month or six weeks, and in addition to this they have decided to purchase more, but haven't fully decided what make or size.

*John O'Keefe* *NYBec*



B.S.

April 14, 1908

#6

Recd from  
JUN 4 - 1908

Highmore  
Wheaton

Say that we have Zealand  
with the battery now ~~at~~  
Toulon, my wholly used  
T. A. Edison type  
for trucks several parties  
are experimenting on vehicles of  
this type - I hope shortly  
that a good one will be  
developed.

We have been deeply  
interested in your  
electric storage battery  
for a very long time  
& have been watching

anxiously to find out  
when motor cars  
driven by that power  
are likely to be  
available for New  
Zealand. I hope  
when they are that  
we shall be one of  
the first to secure



one, I wonder if it would be  
asking too much to ask you to  
give me some idea when they are  
likely to come into use. A  
friend has just said that I  
must not expect an answer  
to this. I hardly hope that  
you will, but perhaps J-  
Secretary may do so. I am one  
who is interested in all good  
progress. - Alice M. Beetham  
(M<sup>rs</sup> Norman Beetham)



*H. F. Parrshall, M.Inst.C.E.*  
*Consulting Engineer.*

TELEGRAMS - PARRSHALITE, LONDON.  
TELEPHONE - 301 LONDON WALL.

*Salisbury House.*  
*London Wall.*  
*London, E.C.*

Please quote C 2629/6

June 2nd, 1908.

Thomas A. Edison, Esq.,  
Orange,  
NEW JERSEY.

*Recd & Ans*  
*JUN 12 1908*

My dear Sir,

I am very pleased to have your letter of the 19th May, since from what you state it seems the day is not very far off when the electrical motor business in London can take a fresh start. You will probably remember that Gilmore sent me over a set of the old E.18 cells. This set has been in commercial use for six or eight months on a two-ton landaulet and has given wonderfully good results. We have not had to do a thing to the battery. Generally the performance of the car is altogether superior to cars worked by lead batteries, in fact, I am so far encouraged by the results shown by these tests that I have decided that it is about good enough for me to buy an electric car for myself. As you will recollect I have not gone in for a petrol car, since I do not believe in them in the same way as I do in electric cars.

It is now probable that I shall be in the States



T. A. Edison, Esq.

- 2 -

June 2nd, 1908

within the next few months when I will go over the whole proposition with you and will be ready to make a fair start over here whenever you say the word.

Bergmann has now got out a car on the lines of the gearless one, plans and photographs of which I sent you. I understand he is very pleased with the results. The tests we have made here on this type of car indicate it is vastly superior, everything considered, to the ordinary geared car. Gilmore has, I think, all the particulars. I have already written you that it is a matter of experience, even with the high price of electricity here in London, that electric cars are very much cheaper to work than petrol cars. The size of battery that you are now standardising seems to me to be about right. The E-18 cell was rather short of capacity for convenient use in ordinary commercial work.

Undoubtedly you will have seen from the papers I have sent you that I am having a campaign in the House of Lords on behalf of cheap electricity. This will, of course, very materially widen the field to which batteries can be applied.

Trusting this will find you well and anticipating the pleasure of seeing you before very long, I remain,

Yours very truly,

*T. A. Edison*



[ATTACHMENT]

Batt 441 1908  
Notes

My Dear Parshall —

At last the battery is finished  
all tests made except the jarring  
test which is being run now —  
Have an Electric with 60 of the new  
Cells, running 60 miles daily at 14  
miles hour on Cobble stone streets  
full of ruts, the man takes all  
ruts at full speed mileage to date  
1260 miles, ~~all~~ Cell taken apart  
every 500 miles — so far OK, no signs  
of defects. The top of new cell is  
flooded off — Examined & rewelded — This  
can be done 4 times without  
hurting Car — gives 20 watts  
per lb on maximum charge  
14.2 on comd charge  
This is called A 4 being 4 nickel

plates, & is intended to take  
place of E 18 — The ~~cells~~ watts  
per lb will be higher in the  
A 6 & A 8 —

These cells will solve the problem  
in every respect commercially  
& otherwise, the only thing now  
is to get the right auto —

I thought my auto now on battery  
endurance that was good but  
we have broken 2 axles &  
a lot of other things so far.

This method of developing an  
automobile by loading it up  
to the limit & running at maximum  
speed on the worst road  
you can find will teach  
in 2 months more than can  
be learned in 10 years  
in the usual way & is



[ATTACHMENT]

3

highly commercial, Any vehicle  
that can be made to stand  
one month, will be a big  
conclusion -

All Experience here shows that  
so far nothing beats a single  
motor, a jackshaft differential  
& chain from motor to jack  
& jack to wheel - gears ~~being~~  
are failures -

I shall send you a few of  
the new coils shortly for  
test







THE FRIENDS

LANSDEN

H. P. STIMSON,  
FORMERLY WITH HOTEL INFERNAL,  
R. J. BINGHAM,  
FORMERLY WITH HOTEL WOODWARD.

CABLE ADDRESS "CUMBERLAND"



HOTEL CUMBERLAND  
BROADWAY AT 54TH STREET  
NEW YORK

NEAR  
50th ST., SUBWAY STATION  
33rd ST., ELATED STATION  
BROADWAY CARS PASS THE DOOR

JUN 18 1898

June 10th 1898

Mr. H. F. Miller, Secretary,  
Orange, N. J.

Dear Sir:

Your favor, calling  
attention to my notes, was  
duly received.

I figure on bringing  
the Laboratory Friday or Saturday  
and will hand you the  
renewal notes, then.

Thanking you for your attention,

Yours truly,

John W. Lansden



Auth

Received  
Jul 23 1908

Newark, N. J., July 22, 1908.

Mr. Thos. A. Edison,  
West Orange, N. J.

Dear Sir:

I have a contrivance which can be adjusted to an  
automobile which will run same at any speed or distance, without  
any cost except for oiling.

If you will kindly grant me an interview, I will demonstrate  
same to your entire satisfaction.

Awaiting an immediate reply, I am,

Yours truly,

Wm. J. Waggoner  
125 Fulbrightson St.  
Newark.  
N. J.



In reference to the attached memorandum, which is personal to everyone except Mr. Edison and Harry F. Miller, it is proposed to make a contract with the Lansden Co. by which the entire business of the company is bought out for \$32,000.00. This sum is based on the Profit & Loss sheet for June, attached, and is subject, of course, to an absolute verification of the figures by Mr. Miller.

The contract will be based on the making of a supplemental agreement with Lansden to continue to run the business at a salary of \$5,000.00 and 10% of the net profit for at least two years. If at any time before two years it is concluded that the business is not being properly attended to, Lansden can be forced out if in the opinion of arbitrators such a course is reasonable. At any time after two years Mr. Edison is to have the option to terminate the arrangement with Lansden. In case the arrangement is terminated, Lansden will receive a sum of money equal to six and two-thirds times the salary and commission received by him during the previous fiscal year. In other words, if Lansden received \$5,000.00 in salary and \$10,000.00 in commissions, making a total of \$15,000.00, the amount to be paid him if the arrangement is terminated will be \$100,000.00.

The contract is not to be prepared until Edison has seen Lansden again.

7/23/08.

F.L.D.



[ATTACHMENT]

Agreement between Thomas A. Edison, party of the first part, and John M. Lansden, Jr., of East Orange, N. J., and David S. Lansden of Birmingham, Alabama, parties of the second part. The Lansdens represent that they are the owners of the entire capital stock of \$30,000.00 in The Lansden Company of Newark, N. J., a New Jersey corporation, and that the annexed statement marked "Schedule A" is a true and correct statement of the financial condition of said company on June 30, 1908. The said Edison desires to purchase and the Lansdens desire to sell the entire capital stock of The Lansden Company, said purchase and sale to be based on the correctness of said report. On July 13, 1908, Edison loaned The Lansden Company the sum of \$2500.00, and the amount of said loan is to be taken into consideration in connection with the purchase. On September 1, 1908, the Lansdens agreed to assign to Edison or his nominees the entire capital stock of The Lansden Company, together with a bill of sale, if necessary, of all materials, tools and accounts receivable, orders on hand, goods in process of manufacture and all other assets of The Lansden Company, also to turn over to Edison all of the books of accounts and the minute and stock books of the company.

Beginning September 1, 1908, the business will be operated for the benefit of said Edison. The purchase price to be paid for the stock based on the figures disclosed in Schedule A shall be \$35,000.00, as follows: \$10,000.00 in cash, the loan of July 13, 1908, to be cancelled, making \$12,500.00 in cash, and the balance represented by four equal notes maturing at three, six, nine and twelve months from September 1st. If the condition of the business on September 1, 1908, is better than is shown in "Schedule A", the amount represented by the notes to be correspondingly increased, but if worse, the amount is to be correspondingly reduced.



[ATTACHMENT]

(2)

For Lansden's protection during the time that the books are examined and until the notes mature, the stock is to be transferred to Frank L. Dyer, Trustee, with power to transfer four shares thereof to Directors in order to qualify same.

John M. Lansden Jr. agrees to act as Manager of The Lansden Company and to use his best skill and ability in conducting the company's affairs. He is to receive a salary of \$5000.00 per year in addition to the following commission: If 100 vehicles are made on actual order during any year hereafter commencing September 1st, 20% of the actual net profit; if 150 vehicles, 15% of the net profits; if 200 vehicles, 12% of the net profits; if 300 vehicles or over, 10% of the net profits. In each case a vehicle is understood to mean the one-ton unit. A 2-ton unit is calculated as 1 1/2 vehicles; 3-ton units as two vehicles.

If at any time after September 1, 1910, Edison should be dissatisfied with Lansden's conduct of the business, Lansden can be removed as Manager upon the payment to him of ten times the actual profit received by him during the year previous to his being notified of that fact. In other words, if Lansden made \$10,000.00 during the year immediately preceding the date of Edison's notification to him, he would be bought off by being paid \$100,000.00.



*Auto*

*32.38.156*

ALEX. B. GORDON  
LUMBER MERCHANT  
SUDBURY, ONT.

JULY 27TH. 1908.

H. J. MILLER, Esq.,

C/O THOMAS A. EDISON, Esq.,

ORANGE - N.J.

DEAR MR. MILLER:-

YOUR LETTER OF THE 23RD., INSTANT RE MERCURY  
RECTIFIER FOR ELECTRIC CAR RECEIVED. PLEASE THANK MR. EDISON  
FOR ME FOR THE INFORMATION CONTAINED IN SAME.

I MIGHT SAY THAT I HAVE BEEN GETTING THE  
CAR CHARGED AT COPPER CLIFF BUT THE ROAD BETWEEN THE TWO TOWNS  
IS PRETTY HEAVY AND GOING AND COMING USES UP A LOT OF THE CURRENT  
WHICH IS VERY UNSATISFACTORY. I WILL PUT IN A RECTIFIER  
AT ONCE IN MY GARAGE THAT I AM BUILDING FOR THE CAR.

HOW IS MR. EDISON GETTING ALONG WITH THE  
STORAGE BATTERY? I PRESUME WHEN HE GETS IT COMPLETED THERE  
WILL BE NO TROUBLE IN INSTALLING ONE IN A CAR SUCH AS I HAVE.

TRUSTING THAT THIS WILL FIND YOU ENJOYING  
THE BEST OF HEALTH, I AM,

YOURS TRULY,

LH

P.S. DO YOU KNOW ANY ONE THERE THAT WOULD CARE TO INVEST  
IN A GOOD MINING PROPOSITION? I HAVE SEVERAL CLAIMS NEAR SILVER  
LAKE AND CLOSE TO ELK LAKE ON THE MONTREAL RIVER ON WHICH WE  
HAVE UNCOVERED SEVEN OR EIGHT GOOD VEINS OF NATIVE SILVER AND  
THERE ARE OTHER VEINS CARRYING QUITE A LOT OF NICKELITE.

*g*



*financial*

8/20/08.

Mr. Edison:

In reference to the Lansden Co., I suggest that the business be taken over as of September 1st and from that date forward be carried on under the new arrangement. On September 1st the books could be audited and the amount to be paid based on the statement as of that date as compared with the statement for June, on which your offer of \$35,000.00 was based. In the meantime, between now and September 1st I can look over the stock matter and arrange to have the stock transferred as soon after September 1st as possible. In order to tide the company over temporarily, I suggest that you advance \$2500.00, which, of course, will be taken care of in the final adjustment.

What about providing some working capital to carry on the business after September 1st?

In your memorandum you suggest that Harry F. Miller should be Secretary and Treasurer. Mr. Lansden tells me that his present Secretary, Mr. Milliken, is a very excellent man and is thoroughly familiar with the work. Why would it not be well to let him continue in this office and have Harry F. Miller act as Auditor?

FLD/IWW

F. L. D.



Mr. H. F. Miller:

9/28/68.

*aeto*

In order to provide capital for the Lansden Co., please let them have check for \$10,000.00 as soon as possible. I have already discussed this matter with Mr. Edinon.

MLB/IWW

2



Mr. H. F. Miller:

*Legal*  
9/29/08.

In reference to the Lamsden Co., I hand you herewith my letter of August 31st to Mr. Lamsden together with the Accountants' report and the inventories, in order that you may confirm my understanding of the proper settlement to be made. In the first place, Mr. Edison stated yesterday that his understanding was the same as Mr. Lamsden's, i.e., that the statement of June 30th was merely an approximate statement which was later to be corrected if necessary, and he also said that he would be willing to accept as correct Mr. Lamsden's revised statement of August 31st. This latter statement shows an increase in the excess of assets over liabilities from June 30th to August 31st of \$1988.72, so that the price to be paid will be increased to \$36,988.72. We have already paid D. S. Lamsden \$10,000.00 in cash. Under the agreement we are to pay him \$17,000.00 in four notes of \$4,250.00 each, maturing in three, six, nine and twelve months. This leaves a balance of \$9,988.72 to be paid to John M. Lamsden. Find out from Mr. Edison how he wishes to pay this balance--whether in cash or by notes. I attach hereto my pencol memorandum giving my understanding of the situation. If you do not agree with me in this valuation, let me know.

FLD/iww

F. L. D.

Enc-



[ENCLOSURE]

*file  
515*

THE LANSDEN COMPANY

Comparative BALANCE SHEETS  
June 30th and August 31st, 1908,  
and comments thereon.

LYBRAND, ROSS BROS. & MONTGOMERY  
CERTIFIED PUBLIC ACCOUNTANTS

NEW YORK  
165 BROADWAY

PHILADELPHIA  
LAND TITLE BUILDING



**[ENCLOSURE]**

*Sybrand, Ross, Bros. & Montgomery*

**CERTIFIED PUBLIC ACCOUNTANTS**

Original

PHILADELPHIA LAND TITLE BUILDING  
NEW YORK 165 BROADWAY

WILLIAM H LYBRAND      T. EDWARD ROSS  
ADAM A ROSS, JR.      ROBERT H MONTGOMERY  
JOSEPH H PUGH

New York, 16th September, 1908.

Frank L. Dyer, Esq.,  
Orange, New Jersey.

Dear Sir:- I beg to acknowledge the receipt of your letter of the 11th inst. in relation to the statements presented by The Lansden Company showing the following condition of affairs as of 30th June and 31st August, 1908, respectively:-

	June 30th	August 31st <u>As submitted</u>
Machinery, Drawings, Patterns, &c.	\$ 12,966.08	\$ 16,958.34
Finished Machines	7,500.00	7,950.00
Orders in Process	4,073.75	5,322.11
Materials and Supplies	13,698.87	13,618.68
Accounts Receivable	3,072.61	3,072.61
Cash	515.50	799.71
Prepaid Expenses	80.00	215.16

10/1/2010 10:00 AM Total Assets 42,506.51 48,580.79

It is understood that the [redacted] General [redacted] the election; the [redacted]

...the above document was prepared by me very carefully.

LIABILITIES:

CONFIDENTIAL - SECURITY INFORMATION

Accounts Payable	\$ 13,096.39	\$ 12,023.26
------------------	--------------	--------------

Note Payable	900.00	900.00
Accrued Wages - &c	86.08	86.08

Loans from T. A. Edison

1. 100, " & Nat'l Phonograph Co. 1000 100 748 made 15,000.00 each of

[illegible]

Total Liabilities		\$ 14,087,377	\$ 18,268,097
Due to the Public			

14,003.27 and 18,168.93 been

increased during the month of July and August, the purchase price of

Nominal Excess of Assets ..... \$ 28,423.35    \$ 30,123.06

\$ 20,423.14      \$ 30,411.86

other fact, it may be a more subtle in the language as well as in

NOTE: The above price would be decreased correspondingly.

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...to certainly be the one that has been mentioned in that ...



[ENCLOSURE]

It appears from the foregoing statements that, notwithstanding \$5,000.00 of loans were contracted by the Company during July and August, there was still an increase in their net assets of about \$2,000.00.

In analyzing the accounts, however, we find that the increase in assets was occasioned by including in the August statement drawings, patterns, unused office stationery, office supplies, photographs, negatives, &c., which did not appear in the statement of June.

In addition, the valuations of a number of items of machinery, and also the valuations of some of the drawings have been raised in the August statement. Materials, supplies and finished parts not taken in the June statement were added in the August statement, while on the finished parts an increase in valuation of about 25% has been made all the way through.

When the attention of the Treasurer of the Company was called to the foregoing changes, he explained that he understood the statement of 30th June to be more or less approximate, and that it was therefore intended to give only a general idea of the situation; when the new statement as of 31st August was prepared it was very carefully gone over and anything found to have been omitted from the 30th June statement was added to that of August.

We do not understand, however, that such a course was contemplated, as it seems clear that the purchase was made on the basis of the statement of 30th June, in which an excess of assets of approximately \$28,000.00 was shown. If this excess of assets had been increased during the months of July and August, the purchase price of the business would have been increased accordingly; while on the other hand, if there were fewer assets in the business at the end of August, the purchase price would be decreased correspondingly. This being the case, it certainly could not have been contemplated that the



[ENCLOSURE]

plant would be gone over with the minutest care and every possible item scheduled, even though it may have been written off previously. Drawings, patterns, stationery and other items of that character not included in the statement of 30th June would naturally be supposed to have been charged off prior to that time, as was the case, and it certainly would not therefore be equitable to restore them to the books and apply them as though they were additions to the assets which had actually been made during the two months.

We have therefore revised the balance sheet as of 31st August and prepared it on the same basis as that of 30th June with the following result:-

	June 30th	August 31st Revised
<b>A S S E T S:</b>		
Machinery, Drawings, Patterns, &c.	\$ 12,966.08	\$ 12,966.08
Finished Machines	7,300.00	7,300.00
Orders in Process	4,073.75	5,922.11
Materials and Supplies	13,698.37	12,048.48
Accounts Receivable	4,072.81	3,020.39
C a s h	235.50	795.11
Prepaid Expenses	80.00	0
<b>Total Assets</b>	<b>\$ 42,506.51</b>	<b>\$ 42,052.17</b>

<b>LIABILITIES:</b>		
Accounts Payable	\$ 13,096.39	\$ 12,023.26
Note Payable	900.00	900.00
Accrued Wages, &c.	86.98	0
Loans from T. A. Edison & Nat'l Phonograph Co.	0	5,000.00
<b>Total Liabilities to the Public</b>	<b>\$ 14,083.37</b>	<b>\$ 17,923.26</b>
<b>Nominal Excess of Assets</b>	<b>\$ 28,423.14</b>	<b>\$ 24,128.91</b>



[ENCLOSURE]

It appears from this revised statement that there has been a decrease in the net assets of \$4,294.23, so that the nominal excess of assets, \$28,423.14, on 30th June is reduced to \$24,128.91 on 31st August.

In lieu of a price of \$35,000.00, there would therefore only be payable 24128/28423 of \$35,000.00, equalling the sum of \$29,711.15. The payment of even this reduced sum is based on the assumption that the valuation of the assets 30th June, 1908, will not be questioned.

Plant: With respect to the items of assets, you will note that the Plant consists largely of drawings, designs, patterns, jigs and other items, which are of value to the business as a going concern only, but which would be practically worthless in the event of a sale.

The valuations placed upon some of these items, jigs for instance, are probably estimates and we do not know whether they are reasonable or not.

The proportion of drawings, patterns, &c., to the total plant is very large. Ordinarily, drawings are not carried as an asset at all or for a very small sum. The same is true of patterns; while jigs and other special tools useful only to the business for which they were made, and sometimes useable only for a certain operation which may later be changed, are likewise as a rule valued very conservatively.

The Plant account referred to is composed as follows:-

	June 30th	August 31st
	As submitted	
Machinery	\$ 2,376.88	\$ 2,727.91
Tools, Jigs, &c.	1,940.19	2,015.55
Office Furniture, &c.	1,418.72	2,225.89
Patterns	1,450.79	1,628.14
Drawings, Blue Prints, &c.	5,779.50	8,364.85
	<u>\$ 12,966.08</u>	<u>\$ 16,958.34</u>



[ENCLOSURE]

Most of the items are doubtless taken at cost, without an allowance being made for depreciation.

Finished Machines: The item of finished machines consists of the following:-

2 Electrettes	\$ 3,700.00
1 " " completed	1,300.00
1 Delivery Wagon	1,000.00
1 Express " (Decker)	1,300.00
	<u>\$ 7,300.00</u>

We have no means of judging of the values of these wagons, but the delivery wagons at least, we understand, are not new; we do not know whether any of them are marketable at the prices at which they are carried, although the Treasurer believes that they are.

Orders in Process: The orders in process are as follows:-

Red Touring Car	\$ 2,695.78
Brown " "	1,155.07
Taxicab work	1,226.20
Miscellaneous items	849.06
	<u>\$ 5,922.11</u>

The red touring car and the brown touring car were taken down for experimental purposes about 30th June, and the valuation placed upon the parts at that time was about \$2,700.00 for the two. They were afterwards re-assembled and their entire original cost restored to the books, so that they now appear in the work in process at a valuation of \$5,800.00 as stated above.

Materials and Supplies: The materials and supplies account in the ledger was increased to the extent of \$1,570.20, which was



[ENCLOSURE]

occasioned by adding 25% to the price of finished parts as heretofore stated, aggregating, say, \$800.00, and by including supplies and materials in the August statement which were not in that of 30th June to the amount of about \$700.00 or \$800.00. As neither of these items can be considered an addition to the assets made during the two months, we have, of course, eliminated them in our adjusted statement.

Adjustments as of 30th June:

In looking over the accounts we found that the statements prepared as of 30th June embodied a number of adjustments which were not actually made on the books until the first of August.

The balance due to David Lansden, for instance, on 30th June, according to the books was only about \$19,000.00, which was increased to \$24,000.00 by crediting him with interest on his account for a number of years back, the total interest amounting to \$4,178.10.

He was also allowed a credit of \$816.68 as an abatement on the price of merchandise which had been previously charged to him; this credit of merchandise and the foregoing credit of interest increasing his balance from the \$19,000.00 to the \$24,000.00 which appears on the statement submitted to you.

The books on 30th June showed a balance due by John M. Lansden of about \$5,000.00, which was eliminated on 1st August by crediting him with various expenses which we assume he had paid for account of the Company, but which had not up to that time been entered on the books.

Shrinkage in Assets during July and August:

The fact that during the months of July and August there was an actual shrinkage of about \$4,000.00 in the assets, and not an increase, is evidenced by an examination of the operations of those two months. The sales were only about \$1,300.00 for each of the two months and the profit



[ENCLOSURE]

thereson above labor, materiale and other expenses was merely nominal. The factory expenses and general expenses, such as salaries, offices supplies, rents, &c., were, howsver, about \$2,500.00 each month, so that after charging part of these expenses to the work in process and to finished parts which were made during the two months, it is quite clear that there was a shrinkage of \$4,000.00 as shown in our statement.

Inventories: We did not understand that you wished us to verify the actual existence or to attempt to appraise the value of the items of plant, machines, and materiale and supplies. There would be no particular difficulty in identifying the items of plant or the completed machines, but the materials and suppliee and unfinished parts consist of a very large number of small items which would be troublsosome to inventory.

We do not know whether the actual value or marketability of the supplies and unfinished parts has been looked into but, as a general proposition, it is usually found that some part of such merchandise is apt to have little value.

Accounts Receivable: The accounts receivable are belisvsd to be good with one or two exceptions.

Very truly yours,

*John R. Brown*

To: *John R. Brown*



[ENCLOSURE]

THE LANSDEM COMPANY

Comparative BALANCE SHEETS, June 30th and August 31st, 1908.

	June 30th	August 31st	
		As submitted	As revised
<b>A S S E T S:</b>			
Plant:			
Machinery	\$ 2,376.88	\$ 2,727.91	\$ 2,376.88
Tools, Jigs, &c.	1,940.19	2,013.55	1,940.19
Office Furniture, &c.	1,418.72	2,223.89	1,418.72
Patterns	1,450.79	1,628.14	1,450.79
Drawings, Blue Prints, &c.	5,779.50	8,364.85	5,779.50
	<u>12,966.08</u>	<u>16,958.34</u>	<u>12,966.08</u>
Finished Machines:			
1 Electrette	1,850.00	1,850.00	1,850.00
1 Delivery Wagon	1,000.00	1,000.00	1,000.00
1 Electrette	1,850.00	1,850.00	1,850.00
1 Do 1/2 complete	1,300.00	1,300.00	1,300.00
1 Open Top Express Wagon (Decker)	1,300.00	1,850.00	1,300.00
1 General Vehicle Express Wagon	0	300.00	0
Orders in Process	4,073.75	5,922.11	5,922.11
Materials and Supplies	13,698.37	13,618.68	12,048.48
Accounts Receivable	4,072.81	3,020.39	3,020.39
C a s h	315.50	795.11	795.11
Prepaid Insurance, &c.	80.00	316.16	0
Total Assets	<u>\$42,506.51</u>	<u>\$48,580.79</u>	<u>\$42,052.17</u>
<b>LIABILITIES:</b>			
Accounts Payable	\$13,096.39	\$12,023.26	\$12,023.26
Note Payable, F. A. Whitten	900.00	900.00	900.00
Accrued Wages, &c.	86.98	245.67	0
Loans From T. A. Edison and National Phonograph Co.	0	5,000.00	5,000.00
Liabilities to the Public	<u>\$14,083.37</u>	<u>\$18,168.93</u>	<u>\$17,923.26</u>
Nominal Excess of Assets June 30, 1908	\$28,423.14		
Do August 31, 1908 as submitted		\$30,411.86	
Do August 31, 1908 as revised			\$24,128.91



[ENCLOSURE]

Statement of certain Assets  
as of June 30th and August 31st, 1908,  
showing increases made in valuations on latter date.

		Valuation in June 30th Statement	Valuation in August 31st Statement	Increases claimed August 31st
<b>Machinery:</b>				
1 - 14x8' Reed Lathe		\$ 150.00	\$ 200.00	\$ 50.00
1 - 2' Fostick Radial Drill		306.00	360.00	54.00
1 - 3-1/4 Greenard Arbor Press		32.00	35.00	3.00
1 - Fairbanks Power Hack Saw		17.00	22.50	5.50
1 - High Pressure Blower		10.00	52.50	52.50
2 - Hisey-Wolf 1/2 H P Motor Drills		60.00	110.00	50.00
1 - Yankee Drill Grinder		90.00	95.00	5.00
1 - 36x5 Wood Pulley		7.97	8.00	.03
1 - #14 Swivel Vise		0	32.00	32.00
1 - #2 Dividing Head		0	99.00	99.00
Machinery not changed in valuation		1,703.91	1,703.91	
		<u>\$ 2,376.88</u>	<u>\$ 2,727.91</u>	<u>\$ 351.03</u>
<b>Drawings:</b>				
Size A	381 @ \$2-	\$ 762.00		
	568 @ \$2-		\$ 1,136.00	\$ 374.00
B	195 @ \$4-	780.00		
"	292 @ \$4-		1,168.00	388.00
C	145 @ \$10-	1,450.00		
"	191 @ \$10-		1,910.00	460.00
D	36 @ \$10-	360.00		
"	81 @ \$15-		1,215.00	855.00
E	4 @ \$15-	60.00		
"	13 @ \$20-		260.00	200.00
Sketches	75 @ \$8-	600.00		
Pencil Drawings:	200 @ \$3.75	750.00		
A	87 @ \$1-		87.00	
B	75 @ 3-		219.00	
C	55 @ 7-		385.00	
D	45 @ 12-		540.00	
E	48 @ 15-		720.00	
Blue Prints		284.85		
Do			544.85	260.00
Miscellaneous	25 @ \$6-	150.00		
9 Full size body details	\$20-		180.00	
Drawings not in use, but of value as records,		552.00		
Addition to Drawing Account between Feb'y 17 and June 30, 1908		30.65		552.65
		<u>\$ 5,779.50</u>	<u>\$ 8,364.85</u>	<u>\$ 2,585.35</u>

The only charges to the  
1908, were \$1.00.



[ENCLOSURE]

Statement of certain Assets continued

	Valuation in June 30th Statement	Valuation in August 31st Statement	Increases claimed August 31st
Tools, Jigs, &c.	\$ 1,940.19	\$ 2,013.55	\$ 73.36
(The only changes in the account during July and August, 1908, were \$3.63.)			
Office Furniture, &c.:			
Office Furniture, &c., whose valuations were not changed	\$ 1,135.60	\$ 1,135.60	
Photographs and Negatives	235.00		
Do		557.25	\$ 322.25
Office files, stationery, circulars, account books, &c., not included in June 30th statement, inventoried in that of August 31, 1908		531.04	
Additions to Furniture & Fixture account Feby -7 to June 30th, 1908	48.12		482.92
	<u>\$ 1,418.72</u>	<u>\$ 2,223.89</u>	<u>\$ 805.17</u>
Patterns	<u>\$ 1,450.79</u>	<u>\$ 1,628.14</u>	<u>\$ 177.35</u>

	Valuation in June 30th Statement	Valuation in August 31st Statement	Increases claimed August 31st
<u>Summary</u>			
Machinery	\$ 2,376.88	\$ 2,727.91	\$ 351.03
Drawings	5,779.50	8,364.85	2,585.35
Tools, Jigs, &c.	1,940.19	2,013.55	73.36
Office Furniture, &c.	1,418.72	2,223.89	805.17
Patterns	<u>1,450.79</u>	<u>1,628.14</u>	<u>177.35</u>
	<u>\$12,966.08</u>	<u>\$16,958.34</u>	<u>\$ 3,992.26</u>

In our statement we eliminate this entire amount claimed as an increase.



515

(10/7/08)

Assuming delivery of batteries commences January 1st at the rate of three per week, Lansden proposes to manufacture so that by January 1st he can deliver at the rate of three wagons per week. Expenses of all kinds will be until January 1st about \$8,000.00 per month. To offset this, receipts of about \$3,000.00 per month may be expected, leaving net outlay of \$5,000.00 per month, or in three months, \$15,000.00. If no receipts come in, outlay will be \$24,000.00.

Commencing January 1st, go on full schedule of \$14,250.00 per month, turning out three wagons per week, and taking care of battery deliveries commencing April 1st, 1908.

Orange, N. J.  
Oct. 7, 1908.

- - - C

*File*  
*Lansden Co.*



[ATTACHMENT]

Average shop cost of one 1 ton standard express wagon, without			
	Material	\$450.00	
battery	Labor	\$350.00	Total
			<u>\$800.00</u>
For 150 wagons per year, shop cost,			<u>\$120000.00</u>
General expense of operation, etc.			<u>50000.00</u>
Total operating cost			<u>\$170000.00</u>

Average Price received for 1 ton wagon, without battery	\$1400.00
For 150 wagons	<u>\$210000.00</u>

On basis of 150 wagons per year, or equivalent, pay roll per	
month	\$4375.00
Material, average per month	\$5625.00
General expense per month	<u>\$4250.00</u>
Total	\$14250.00

Oct. 7, 1908.



[ATTACHMENT]

Ransden  
192 standard boxes in  
present position -  
2 or 3 per week as to  
best advantage  
Stored in Glen Ridge

Public Room - Salesman.

---

Highman & Peerman - Special  
machs for moving picture  
theatres



[ATTACHMENT]

Launden Co

Excess of assets Aug 31 30,411.86

Excess of assets -

June 30/  
Surplus -

28,423.14  
1,988.72

Price basis on assets  
June 30

35,000.

36,988.72  
9,988.72

Cash paid D.S. Launden

10,000.

Four notes to D.S. L.

of 4250 each for  
3,6,9 and 12 mos.

17,000

Cash or notes for  
J. M. L.

9,988.72  
\$ 36,988.72



OFFICE TRENTON  
THIRD FLOOR  
APRIL-STATE 101-15



RESIDENCE "HAWKERS"  
BIRD, 202-407  
ESTABLISHED 111-15

MEMBER OF NEW JERSEY DEATH DEFENSIVE BOARD

*Manfred Naar* Oct 16 1908  
Justice of the Peace, Commissioner of Deeds and Notary Public  
Rooms 5, 6, 7 and 8, No. 17 E. State Street.

CRIMINAL AND COMMERCIAL INVESTIGATIONS  
FOR CONSULTATION, BUREAU  
HONOR. LEGAL, TRUST  
AND INTERESTS

*Trenton, N. J., October 15, 1908. 19*

Thomas A. Edison,

W. Orange,

New Jersey.

Dear Sir:

A complaint has been made before me against you, that you did in the third day of October, 1908, exceed the speed limit on the stone road leading from Trenton to Hightstown. I have issued a summons for your appearance on the 26th day of October next. This summons may be served upon you in your own County by the officer holding it for service, such service will entail a considerable sum for mileage.

I would suggest that you accept service and acknowledge same by endorsement upon the summons and return same to me. If you desire so to do, I herewith inclose you the summons for such acknowledgement. Failing this I must proceed as directed by the statute, regardless of the costs.

Kindly reply,

Yours respectfully,

*Manfred Naar*



Oct. 16, 1908.

Manfred Naur, Esq.,  
17 East State St.,  
Room 5,

Trenton, N. J.

Sir:-

Mr. Thomas A. Edison has turned over to me a summons issued by you as a Justice of the Peace of Mercer County, citing him to appear at Trenton on October 26th for a violation of the speed law supposed to have taken place on the 3rd day of October.

The machine No. 3022 referred to in the said summons belongs to Mr. Edison. This is an electric runabout which is not capable of running to exceed twelve miles per hour, and which could not possibly go from here to Trenton. This machine has not been away from the neighborhood of Mr. Edison's home, at Llewellyn Park, West Orange, for several months, and could not possibly have been in Trenton



Manfred Naar, Esq., -2-

at the time mentioned, neither was any other machine belonging to Mr. Edison in the vicinity of Trenton on or about the 3d of October.

I notice that the letter which you mailed to Mr. Edison was originally addressed to some person in New York City and the address erased and the address of Mr. Edison written therein. This fact lends weight to the idea that this letter and summons must be the result of a mistake.

This summons is evidently the result of a mistake in reading the number of the machine, or is the result of the carrying of a "fake" number by some other person, and there is no possibility whatever of any machine belonging to Mr. Edison having violated the speed law in or near Trenton on October 3, 1908.

I am retaining the summons as there will be plenty of time to hear from you before October 26th, the date on which it was returnable. I hope that you will advise me on receipt of this letter that the summons has been quashed or cancelled and that there will be no necessity for Mr. Edison to appear on October 26th.



Manfred Maar, Esq., -3-

Kindly let me hear from you on this subject  
at your earliest convenience.

Very truly yours,

RHD/RStJ.

General Counsel.



*Ed - Auto*

Mr. Edison:

10/21/08.

You will note from the attached letter that the matter  
of the alleged violation of the speed law by you has been adjusted.

FLD/IWW

F. L. D.

Enc-

*Mr Miller  
Here are the  
other papers for  
your file  
Jost*



[ENCLOSURE]

OFFICE 'PHONES  
TRIN. 224-14  
INTE. STATE 101-11



DEPARTMENT OF NEW JERSEY STATE DETECTIVE BUREAU

RESIDENCE 'PHONES  
TRIN. 224-14  
INTE. STATE 101-11

*Manfred Maas*  
*Justice of the Peace, Commissioner of Deeds and Notary Public*  
*Rooms 5, 6, 7 and 8, No. 17 E. State Street.*

CRIMINAL AND COMMERCIAL INVESTIGATION  
FOR CONSULATIONS, REINVESTIGATIONS  
BUSINESS, LEGAL, FINANCIAL  
AND INDIVIDUAL

*Trenton, N. J., Oct. 20, 1908.*

Frank L. Dyer,  
Orange,  
N.J.

Dear Sir:

Replying to your communication relative to the Complaint made against Mr. Edison I desire to inform you that evidently someone is using your numbers and has violated the law.

I have taken the matter up with the officers and the complaint has been dismissed and will try and find out who it is using the numbers detrimental to Mr. Edison.

Yours respectfully,

*Manfred Maas*



TAE-51012

GENERAL ELECTRIC COMPANY

PRINCIPAL OFFICE  
SCHENECTADY, N. Y.

In Reply Refer to

BOSTON OFFICE, 84 STATE STREET

November 4, 1908.

Thomas A. Edison, Esq.,  
Orange, N.J.

My dear Mr. Edison:

I have just returned from a trip through the West, and I find that a great many of the well-known carriage manufacturers are going to build a line of electric vehicles.

I should like to opportunity of talking this matter over with you as they are all interested, of course, in your battery. I shall be in New York tomorrow and would like to see you tomorrow afternoon.

If convenient, please telephone me at my New York Office #30 Church Street.

AC:H

Yours very truly,

*Alex. Churchill*



VARIOUS TYPES FOR COMMERCIAL  
AND PASSENGER SERVICE. THE  
BROWN STORAGE BATTERY EQUIPMENT

515  
The Lansden Company

Electric Wagons

54 & 56 Lackawanna Avenue

Newark, N. J.

Telephone 840 Branch Brook

*This is had made  
entirely changed  
by Mr. Edson in  
Rosen*

November 6, 1905.

Mr. John M. Lansden, Jr., General Manager,  
Newark, N. J.

Dear Sir:-

Factory orders now in process will come through on the  
following schedule:

	<u>December</u>	<u>January</u>	<u>February</u>	<u>Total</u>
Type 107, Taxicab	\$	6		11
" 36, 1 Ton	1	3	6	10
" 76, 1 1/2 Ton		5		5
" 86, 1-1/2 Ton			2	2
" 46, 2 Ton	1	2		3
" 359, Dock Truck	1		4	<u>5</u>
				36

2 Taxicabs, 1 Type 36, 1 Type 46 and 1 Dock Truck  
finished in December are for exhibition at the Auto Show. For  
these jobs we shall require not later than December 17th

2 batteries 60 cells A4

3 " 60 " A6

In addition to these, batteries will be required as follows:

<u>December</u>	<u>January</u>	<u>February</u>
3	15	12

We have 1 Type 56 Runabout complete less battery except for  
finishing, for stock awaiting sales order.

We have 1 Type 56 Runabout complete, sold to I. H. Stratton,  
Pasadena, Cal., awaiting battery.



SHIRT 2- J. M. L., Jr.

We have 1 standard Type 36 chassis complete less battery except for finish, for stock, awaiting sales order.

We have 1 standard Type 106 Touring Car in process for stock, no delivery specified.

We have three complete overhauling jobs in the repair department for delivery in November as follows:

New York Dock Co's. Truck #1

Lewando's Newport wagon, Type 76

Thos. A. Edison's old Tonneau

We have repair parts on order to be delivered as rapidly as completed during November to the approximate value of \$1065.00.

Very truly yours,

The Leland Company,

BY

*John Leland*

Treas.

M/K.



Mr. H. F. Miller:

11/11/06.

*auto*

Mr. Lansden tells me that he will need \$5,000.00, which he believes will be enough to keep the Lansden Co. going through this month and possibly into next month, and I wish you would have Mr. Eison approve this payment. The pay-roll is due on Friday, but Mr. Lansden expects to have a surgical operation performed tomorrow, which will probably keep him confined for two or three days, so that he is anxious to have this matter closed up by tomorrow morning if possible.



TAB-on  
Battery

R H Beach

43 Broadway N Y

Thos Edison Orange

N J

Nov 21st 08

Notice - Prices paper

work before last NO. 22 19.3  
accumulated cars on the 1st man  
RR - these cars have  
battery run 25 @ 30 miles an

My dear Edison:

In regard to the location, on the car we are now  
getting ready, for placing the batteries

I have given this point much study and am not entirely  
sure that we should not place them on the truck

You are firm in your opinion that they should be in the  
body, under the seats. Of course they shall be where you say  
but I do not feel that I am doing my full duty in not calling your  
attention to the ideas that are suggested by the men who are  
operating cars and who have given me their opinions in regard  
to this point.

The following seem to be the advantages of placing on the truck

- 1st ; Can save in weight of car body about 1000 pounds  
due to lighter sills and general structure.
- 2nd ; much easier to arrange for convenient removal of  
batteries for inspection , cleaning etc.
- 3rd ; being on the trucks there will be no possibility of  
disturbance due to gassing.
- 4th ; perfect ventilation .
- 5th Does not in any way interfere with present arrangement  
of seats, or space under seats now partially used for  
cables, sand boxes, wheel covers, heating devices etc
- 6th ; easy to change from open to closed cars, truck being the  
same.
- 7th ; smoother riding car , due to light load in body.
- 8th ; cheaper and simpler construction.

There may be others but I can't think of them.

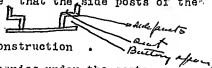
The most serious point is the arrangement of the



body in the case of placing the batteries under the seats, in a closed car, so as to remove them conveniently.

If removed from the inside of the car it means taking out the trays and removing thru the doors.

If from the outside , it means placing a door along the whole length of the body above the lower sill on each side; you will observe that this will require that the side posts of the body must be formed like this



This strikes me as very bad construction .

The advantage of having the batteries under the seats seem to be only the greater convenience of inspection.

I think that this point is more appearant than real, because in the operation of a line of cars dependent upon its batteries for succesful operation, they become the one most important feature of the plant and therefore likely to receive the best attention.

By placing them between the wheels in the centre of the truck, they can be removed by running the car over a pit as is at present customary in removing the motors, and all roads have in their car barns these pits, and instead of being required to carry a surplus of cars it would be only necessary to carry a surplus of batteries.

Kindly let me have your advice as soon as possible as I must get this point clear in order to go ahead with the construction of the car.

Very truly yours .

*WAB Beach,*



Bernhard Beskow,  
604 West 135th Street,  
New York City.

Thomas A. Edison, Esq.,  
Orange, N. J.

Dear Sir:-

October 20th I forwarded you a blue print I had received from Lansden Motor Company. On the same blue print I had made the necessary changes for the application of my wheel to your truck. Now I have heard nothing from Mr. Lansden. I called him up by phone some time ago and learned that you had forwarded the blue print to him. After that I called him up several times, but have not been able to get any satisfactory answer or make any appointment.

I know very well that you want to make some trials before closing a deal with me, which trials of course, I would be very pleased to have you do, but I would like to give my advice in regard to some points in the construction of said wheel, which points I have found out.

When you Mr. Edison took so much interest in my wheel as to even consider to have them constructed, I don't want Mr. Lansden to pigeon hole the blue print, as winter is drawing close, and the time is ripe to show the advantage of my wheels over other kinds.

Hoping to hear from you in the near future, I am.

Respectfully yours,

Bernhard Beskow.

Battery, Storage

D  
1908

Day I cannot go into the  
matter of making a set

November 27th, 1908.

I was in hopes Lansden  
would see enough merit  
in it to make a trial  
this 12/1/08  
Edison



NATIONAL PHONOGRAPH COMPANY

515

Dec. 19, 1908.

(Personal)

Mr. J. M. Lansden,

C/S Lansden Company,

Newark, N. J.

Dear Sir:

In view of the new experiments which Mr. Edison is making on the storage batteries and the further delay which will be incurred, you must make arrangements to cut down expenses. I suggest that you consider the matter and let me know what you propose to do so that we can decide on a definite plan.

Very truly yours,  
J. M. Lansden  
These are for exhibiting in the city where  
these papers will require not later than December 17th  
2 batteries 60 cells &c

P. S. Please send me about two dozen letter heads and envelopes.

In which the storage batteries will be placed as per  
order.

15

We have a set of 50 batteries to plate last night

ing. The work started with order.

have a set of 50 batteries complete, and to be sent

to the battery.



**1908. Battery - Primary (D-08-02)**

This folder contains correspondence and other documents relating to the primary batteries produced by the Edison Manufacturing Co. Among the items for 1908 are letters and memoranda concerning the Battery Supplies Co. of Newark, which was acquired by the Edison Manufacturing Co. in that year. Also included are items pertaining to advertising, expenses, and relations with the Western Electric Co. of Chicago. Most of the selected letters are by Frank L. Dyer, who succeeded William E. Gilmore as vice president of the Edison Manufacturing Co. in July 1908.

Approximately 50 percent of the documents have been selected. The documents not selected consist primarily of memoranda concerning a dissatisfied customer in Leland, Michigan, and documents that duplicate information in selected material.

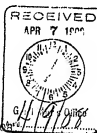


*Battery St.*

Western Electric Company  
255 SOUTH CLINTON STREET.  
Chicago

PERSONAL

April 3, 1900



MR. T. E. GILMORE, General Manager,  
National Phonograph Works,  
Cor. University Place & Eighth St.,  
New York City.

My dear Mr. Gilmore:

After we had our first row and got together, I made you a promise that whenever we got into another, or saw things heading towards trouble, I would take the matter up with you.

I am afraid that matters have reached a point where I must write you in a confidential manner in regard to our relations with the Battery Supplies Company.

For the past few months they and their employees have been the bitterest enemies that we could possibly have, and as a result several of our houses are up in the air to such an extent that it is difficult for me to handle them because I have nothing to handle them on but a special 5% discount, which is extended to us by the Battery Supplies Company.

The present policy of Mr. Dodge will ultimately eliminate us from handling the Battery Supplies Company's material, and in self defense we will of course have to take up something else. I cannot believe that this meets with your approval, and I am therefore writing you this confidential letter to ask if I may make an engagement with you to discuss this matter on my return to New York, which will be in about ten days. I may get back before that, but



MR. W. E. Gilmore.....#2

4/3/08

I put it ten days at the latest.

If you do not know the present situation I would not like you to mention to Mr. Dodge that I made a complaint to you. I should prefer that this be kept quiet until I have had an interview with you.

Yours truly



Supply Sales Manager.

RWR-P



Emg 6

Copy of Post-card be-  
ing mailed to list of Motor  
Boat Clubs, Motor Boat  
Owners and special "Push"  
list.

ADVERTISING DEPARTMENT.

May 2nd, 1908.

**WOULDN'T** you like to be as sure of  
your ignition as the railroads are of  
the successful working of their block  
signals?

Edison Primary Batteries for sparking gas  
engines in motor boats are the same as those used  
in signal equipments by many of the largest rail-  
roads in the country, except as to size. Get them  
in the boat you buy. Put them in the boat you  
own.

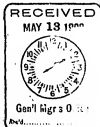
EDISON MANUFACTURING COMPANY  
50 Lakeside Avenue, Orange, N. J.

May we send a Booklet?



*Battery supplies a*

*D.S. General*



May 11th, 1908.

Mr. Gilmore:

I have written Mr. Rockafellow, as per copy herewith, and trust it may meet with your approval. He still feels I have committed a crime in not recognizing the Western Electric Company in the sale of the "ESCO" Battery. I pointed out to him as clearly as I could our reason for handling this business direct, and, as usual, he was obliged to acknowledge the truth of my statements, in regard to the necessity of keeping men actively at work on the railroad situation in order to hold their business but still maintained that the Western Electric Company are being very badly treated. The only suggestions he could make were, as follows:

- First:- They would be willing to pay half of a salesman's salary and expense.
- Second:- Would guarantee that a reasonable stock would be carried.
- Third:- They would use their traffic department.
- First:- As it would be impossible for one man to take care of the railroads in a proper manner, I explained to him that this offer would not aid us.
- Second:- The question of carrying a stock to take care of the railroad trade is not a very important one. This is particularly so where their stock is carefully watched, which we find can be done very nicely and is an assistance to the road, which is appreciated.
- Third:- It has been clearly demonstrated that the freight club is only of use where the signal engineer expresses a willingness to accept any one of several makes of cells and where prices are equal. Therefore, in our case with the most improved and best cell, they could not influence the business in this way.



Mr. Gilmore No. 2.

I think you will agree with me that if it is possible to make Mr. Rockafellow feel reasonably satisfied and agree to continue to handle the Gladstone line without making any concessions on the new cell, it will be a good stroke of business. You will see from the results obtained during the last two months that the more time we can gain the stronger we will become. During the month of March the total amount of orders received was \$12,461.05 of which we received \$7,461.08 direct and through the Western Electric Company \$4,979.97. In April the total orders received amounted to \$18,375.72 of which we received direct \$14,228.24 and the Western Electric Company \$4,147.48. So far this month orders have been light, but we have received direct to date \$2,655.32 against \$775.09 through the Western Electric Company. You will see we are beginning to get in some very good work.

No doubt you know that the Gordon Battery Company have re-organized, or in any case, Lockwood, who is connected with them, has incorporated in New Jersey a new company, which I understand is known as The Lutz-Lockwood Manufacturing Company and are located at Roselle, N. J.. Mr. Rockafellow tells me that someone connected with the Western Electric Company has put \$10,000.00 in the game. This may or may not be a hand out to show what he contemplates but it looks so. He did not tell me who it was and I did not ask. It is my personal opinion that we have very little to fear from competition so far as the Gordon cell is concerned, even if it was taken up by the Western Electric Company.

I leave here this afternoon for Chicago and will meet Mr. Dolbeer there tomorrow, leaving tomorrow night for Los Angeles, where I



Mr. Gilmore, No. 3.

expect to spend about a week. If you should care to communicate with me, Hudson can give you my address where I can be reached by mail or telegram. If I am not asking too much of you, I would greatly appreciate a line from you advising me as to the outcome of your interview with Mr. Rockefeller.

Dodge.



[ENCLOSURE]

C O P Y

May 11th, 1906.

Mr. E. W. Rockafellow, Supply Sales Manager,  
C/o Western Electric Company,  
New York, N. Y.

Dear Sir:

I cannot help but feel that although we have decided to handle the "BSCQ" Primary Battery direct, you would make a mistake if you did not continue to sell the Gladstone material as a general proposition. This would enable us to allow you the favorable prices you have enjoyed in the past. On the other hand, should you make it a local proposition we would, of course, be compelled to reduce your discount to the basis to which each house handling the material would then be entitled. The very fact of you having an aggregate of at least \$65,000.00 worth of business, which you should be able to hold against any competition should be a good and sufficient reason for continuing your arrangement with us as a general proposition, even without regard to the probability of greatly augmenting your sales. There is no question but this could be done if your branch houses would carry a reasonable stock and you would insist upon their salesmen pushing the specialty. As the reorganization of your sales force has been perfected and the various sales departments are again in shape to go after business in a more comprehensive and energetic manner our proposition should now be even more attractive than ever. There has been a very extensive distribution of complete cells throughout



[ENCLOSURE]

C O P Y

Mr. E. W. Rookafellow, No. 2.

the country during the past few years and there are now in use about five hundred thousand cells of battery all of which require renewals. In addition to this we have distributed a vast amount of attractive advertising matter as well as having advertised extensively in the trade journals and otherwise, and the demand for Gladstone material is now very much more healthy than it has ever been before.

I think I am safe in saying that the bulk of the business done by the various branch houses exclusive of the railroad business is done at a discount of 30-10% on cells and 30-5% on renewals, and I should judge that at least 70% would represent your sales on renewals, upon which we allow you a discount of 40-7-1/2%, and the balance of 30% would represent the amount of cells sold, upon which we allow you a discount of 40-10%, and in some cases 50%, from which you will see that the business you are now doing and will be able, with your widely distributed branches, to hold and increase is really the most profitable part of it.

We will, of course, be only too glad to give you any assistance we can in the way of having our representatives call on your branch houses with a view of keeping them posted, and to give them any other aid that may be desirable.

I expect to leave Chicago for the coast on Tuesday and upon my return I shall be very glad to discuss this matter further with you should you so desire.

Yours very truly,

BATTERY SUPPLIES COMPANY, Inc.,  
(Signed) E. G. Dodge,  
President & General Manager.

EGD/FES



Reckless  
JUN 12 1998  
TAE #8  
BATTERY

Mr. Thomas A. Colison

One cell does not decompose water it requires one volt + as the cell does

Dear Sir:

I purchased one of your "Edison primary batteries" recently intending to use it in connection with electric chemical analysis. It is a type V, 1.5 ampere hours. I was disappointed from this that I could get an amount whose strength was one ampere for one hundred and fifty hours. I am unable to get scarcely any current at all though I have tried several times, and I am quite sure that the cell was put together all right. The test was made with a Bunsen voltmeter the electrolyte being sulphuric acid spgr 1.22 there was no evolution of electrolytic gas at all. Another battery gave 5 cubic centimeters of gas <sup>in an hour</sup> with this voltmeter.

I have a chemistry course with with the  
International correspondence school of Scranton Pa and  
study at night at home. I am trying hard to  
succeed and I feel Mr Edison that a suggestion  
from you in regard to this battery of yours would  
help me considerably. I found the cross foot <sup>unsuitable</sup> ~~with~~  
batteries on a count of the diffusion of the two  
liquids into one another if allowed to stand very  
long when not in use.

I hope that you will pardon me for taking up so much of your valuable time I felt however



July 16th, 1908.

Mr. F. L. Dyer:

In accordance with your instructions, I have discussed with Mr. Brodie the advisability of consolidating the two battery companies, and wish to report as follows:

SAVING

It would appear that a saving of probably \$17,500. could be effected in the course of a year by this consolidation. This figure is based upon last year's business, and while I believe it is a conservative estimate, it is only approximate and should be so considered. In making this estimate, it is assumed that the Edison Manufacturing Company will increase its present selling force by at least two men, by taking over three men from our present selling organization and discontinuing the services of one of the men now in your employ, who, I understand is not altogether satisfactory.

SALESMEN

It would seem to me it is imperative, in view of the possible difficulty of holding all of our customers after consolidation, that the active selling force of the Battery Supplies Company (three men) should be held together, at least for a time. Two of these men have been devoting their time entirely to road work, and the other has been acting as sales manager, directing and following up the work of the



salesmen and attending to all sales correspondence and advertising, as well as making trips as occasions require. All three of these men are personally acquainted with the principal buyers and have made many personal friends in the trade.

I am not, of course, familiar with the details of your selling organization and, therefore, do not attempt to make any comparison between the two, but I wish to say that the system we have established has shown such satisfactory results, even under the most adverse conditions, I am confident the continuance of this line of work would be beneficial.

In the Fall of 1906, it became apparent, as the business of the Western Electric Company in Gladstone material showed an increase of sales to railroad companies and a decrease of business in other lines, that our material was not getting proper support from the various branch houses of the Western Electric Company. The increased sales to railroad companies was due to the fact that we had a man calling upon the railroads, doing missionary work on Gladstone-Lalande batteries for the benefit of the Western Electric Company under an agreement in force at that time, by which we were not permitted to take orders direct. This made it necessary for me to organize a sales department and to obtain permission from the Western Electric Company to compete with them



for business, as I was convinced that our arrangement was not only an unprofitable one, but one which would tend to prevent the development of the business. Furthermore, any sales effort or advertising simply benefitted the Western Electric Company; in other words, we were doing the work and they were securing the orders.

INCLOSURE FOR  
MR. GILL

It was clearly evident, however, that in order to become independent of the Western Electric Company and compete successfully with other battery manufacturers selling batteries of cheaper construction, it would be necessary to produce a battery superior to those on the market, and one which could be made at smaller cost. This I endeavored to do, and by the time the "BSCO" cell was ready for the market, our selling organization was established, and we were then in a better and stronger position to make an aggressive selling campaign.

INCLOSURE FOR  
MR. GILL

The "BSCO" cell was first introduced at the annual convention of the Railway Signal Association at Milwaukee, in October last, and the following brief summary of the number of "BSCO" cells ordered by various prominent railroads during the past nine months will indicate how well the battery is looked upon by the railway signal engineers.



SUMMARY OF "ESCO" CELLS ORDERED TO JULY 18, 1908.

Central Railroad Company of New Jersey, -----	1,786
Chicago & Eastern Illinois Railroad, -----	846
Chicago, Rock Island & Pacific Railroad, -----	3,608
St. Louis & San Francisco Railroad, -----	572
Chicago, Burlington & Quincy Railroad, -----	200
Chicago, Milwaukee & St. Paul Railway, -----	1,798
Cincinnati, Hamilton & Dayton Railway, -----	341
Cincinnati, New Orleans & Texas Pacific Railroad, -	704
Cleveland, Cincinnati, Chicago & St. Louis Railway,	1,086
Michigan Central Railroad, -----	1,000
Erie Railroad, -----	537
Lake Shore & Michigan Southern Railway, -----	4,050
New York, Ontario & Western Railway, -----	704
Pittsburg & Lake Erie Railroad, -----	1,216
Pennsylvania Railroad, -----	2,525
Northern Pacific Railway, -----	284
Terminal Railroad Association of St. Louis, -----	<u>352</u>
Total, -----	21,549
International Harvester Company of America, -----	4,000
Otto Gas Engine Works, -----	<u>184</u>
Grand total, -----	25,733



Most of the business represented by this list has been done during the past four months, the previous five months being devoted largely to the introduction and testing of the battery. The list is not a complete one, including only the roads which have installed a comparatively large number of "BSCQ" cells.

THEY  
THEY  
The objection of the Western Electric Co. to the present arrangement arises from the fact that we have not placed them in a position to sell "BSCQ" material, either to the railroad companies or to any other class of trade. The reasons for this policy on our part are manifold. In the first place, whether the Western Electric Co. handled the battery or not, it would have been necessary for us to do all introductory work, furnishing all material required for test and bearing all of this extraordinary expense. It did not seem reasonable, therefore, that the Western Electric Company should be paid a commission merely for taking the orders, or that they should be placed in a position to control this business which really had to be worked up by us. As the situation now stands, we are recognized by the trade, and especially by the railroad companies, as a progressive manufacturer whose product is not controlled by the jobbing trade. This is an important feature, as there seems to be a tendency on the part of the railroads to deal direct with the manufacturer wherever possible, rather than



through jobbers.

TRAFFIC  
INFLUENCE

This is especially true in so far as it relates to the Western Electric Company as a jobber, as they have antagonized the purchasing departments of various roads by the injudicious influence of their traffic department to force business over the heads of the purchasing agents. This is shown clearly by the fact that we were able to secure and hold the business of the Chicago, Rock Island & Pacific Ry. and the Chicago, Milwaukee & St. Paul Ry. and others over whose lines the Western Electric Co. were heavy shippers, notwithstanding they brought all the influence possible to bear upon the traffic departments of these roads.

SALES  
COMPARISONS

During our entire fiscal year, ending February 29th, 1908, the total amount of railroad business done through the Western Electric Co. was \$55,153.30. During this period, we did practically no railroad business direct. Compared with this I might say that, during the four months ending June 30th, 1908, our direct railroad business in "BSCO" material alone has amounted to \$18,771.22, while the business done by the Western Electric Company with the railroads during the same period, amounts to \$1,978.66, against \$20,963.75 done by them during the corresponding period last year.

W.E.CO.  
SALES COMMISSIONS

Although the Western Electric Company is a very large organization, and on the face of it, it might seem that they could influence a large amount of



business, as a matter of fact a careful analysis shows that this is not the case. At the present time they are doing but little, if any, business in batteries with other electrical jobbing houses, owing to the fact that the jobbers, in self defense, are actively opposing them, and as far as possible, will not handle any material from which the Western Electric Company reaps a benefit. The railroad and gas engine business requires salesmen specially trained for this class of work, and the Western Electric Company salesmen are not qualified to give these two lines proper attention. One of the greatest difficulties we have found in getting satisfactory results through the Western Electric Company, however, is due to the frequent changes in the personnel of their selling force, and this, coupled with the large variety of specialties they are obliged to handle, makes it almost impossible for them to post themselves properly as to the merits of any one specialty or to give it the attention it requires.

PRESIDENT WESTERN  
ELECTRIC CO.

As our present relationship with the Western Electric Company stands, we have agreed to continue to sell them Gladstone-Talade material at the same discounts as they have obtained in the past, provided they will continue to push the sale of same and to secure a sufficient amount of business to warrant these special prices. Personally I feel that if you place them upon the same basis as your Special Agents, which is practically the same as the basis upon which we are now selling



them, that this will hold their business. The total business done by the Western Electric Company in Gladstone material during the first four months of our present fiscal year amounts to \$17,454.29, or an average of more than \$50,000. in purchases per year, and it does not seem likely they would sacrifice this amount of business for an uncertainty, as it would require a considerable time for them to work up an equal amount of business with any battery other than the Gladstone or Edison.

I have discussed the matter of our relations with the Western Electric Company at considerable length, in order that you may be thoroughly posted and able to judge as to the best course to be pursued hereafter.

#### CONSOLIDATION

After the consolidation of the two battery companies, there will be three manufacturers prominent in the field, viz. Edison Manufacturing Company, Waterbury Battery Company and Gordon Battery Company. The Gordon Battery Company is not considered a strong competitor, though they have recently reorganized their company and have secured the services of an active sales manager (Mr. W. F. Hessel), who was formerly connected with the Western Electric Company, and later with Stuart-Hovland Company of Boston. But, while the Gordon Battery makes a fairly good showing on a laboratory test, it has never given any degree of satisfaction, in comparison with other batteries on the market, and



while it might become more prominent hereafter, I think this is hardly likely. Furthermore, it is a more expensive battery to make than the "BSCO".

WATERBURY BATTERY      This leaves the Waterbury battery as the chief competitor, and while it is looked upon favorably by a number of signal engineers, it is rumored that some of these are interested in the company. We understand further that the Bryant Zinc Company, selling agents for the Waterbury Battery, are related in some way to the General Railway Signal Company, which latter concern has been instrumental in placing a number of Waterbury cells. It seems scarcely reasonable that the Bryant Zinc Company would enter into a contract with the Western Electric Co. to handle Waterbury cells, as the Bryant Zinc Company is wholly a railway supply concern, manufacturing and selling various railway signal appliances in conjunction with the batteries.

DISCONTINUING  
GLADSTONE

In view of the fact that Edison and Gladstone cells are entirely interchangeable, I think the manufacture of the Gladstone battery could be discontinued without loss of business, as Edison material could be supplied on all orders for this style.

"BSCO" BATTERY

I believe it would be advisable to continue the manufacture and development of the "BSCO" battery, as we have been able to create a considerable demand for it, and it has already had the indorsement of the railway signal engineers and a number of the large gas engine



manufacturers. Furthermore, it is less expensive to manufacture than any of the other cells in use, showing a greater margin of profit, and owing to its simplicity, greater efficiency and lower cost of maintenance, it is the most saleable cell on the market at the present time.

DATE OF  
CONSOLIDATION

I understand from Mr. Brodie that he will be able to take over the manufacturing on or about September 1st, and if the time of consolidation is made Sept. 1st, this will give us an opportunity to make up a sufficient stock of material to take care of all requirements until additional stock is produced at Silver Lake.

PRISCO  
ORDER

Furthermore, we are now endeavoring to secure the large order for batteries to be installed on the St. Louis & San Francisco Railroad, and from the best information obtainable, we understand that the choice of batteries lies between the "BSCC" and Waterbury, with the chances much in favor of the "BSCC". As the consolidation might have a tendency to influence the placing of the order with the Waterbury Battery Company, I think it advisable to defer the notification of the trade until September 1st.

COSTS

I attach hereto manufacturing cost cards, as requested, and would state that our selling expense last year was 32% on dead cost and 23% on sales.

*E. J. Dwyer*



EDISON MANUFACTURING COMPANY.  
DAILY REPORT OF LARGE ORDERS RECEIVED FOR BATTERY MATERIAL. \$128.  
September 8th, 1908.

C. W. O. & T. P. Ry. Co., Cincinnati, Ohio.  
80 B500 Type 1 Cells.  
160 B500 Type 1 Renewals  
32 B500 Type 1 Sodas.

Electric Appliance Co., Chicago, Ill.  
1500 Edison Renewal Parts.

San Antonio Machine & Supply Co., San Antonio, Texas.  
25 RR Cells  
50 RR Renewals  
50 V Renewals.

Columbus Machine Co., Columbus, Ohio.  
100 RR Cells.

NGC.



Battery, St.  
9/14/08.

Mr. Dyke:

The Battery Supplies Co., having been absorbed by the Edison Mfg. Co. and the business of the two concerns being consolidated at Orange, the question comes up of terminating the corporate expenses of the Battery Supplies Co. Mr. Weston I understand has all the books of the Battery Supplies Co. You want to take such action as will transfer any assets now standing in the name of the Battery Supplies Co. In this connection I hand you herewith patent granted to Mr. Dodge on the so-called ESOC cell, No. 894487, together with assignment to the Battery Supplies Co. This patent, together with any others standing in the name of the Battery Supplies Co., should be transferred to the Edison Mfg. Co.

ELD/IWW  
Enc-

P. L. D.



Battery, St.

9/29/08.

Mr. H. F. Miller:

Some time ago I brought up with Mr. Edison the question of paying Mr. Dodge for his patent on the "BSCC" battery, which has now been assigned to the Edison Manufacturing Co. Mr. Edison suggested that \$1,000.00 be paid Mr. Dodge and Mr. Dodge tells me that this will be satisfactory to him. Before drawing the check I wish you would bring the matter again to Mr. Edison's attention so that he can approve this suggestion.

ELD/IWW

F. L. D.



*Battery Lt.*

11/13/08.

Mr. McChesney:

I have read the attached proof relating to the BSCO battery with a good deal of interest. It seems to me that it contains some very excellent points, but in some respects it should be changed.

References to Storage Batteries should make it perfectly clear that what is meant is the Lead Cell, but in any event the subject is a delicate one and upon reflection we might decide to leave it out altogether.

References to Dry Batteries are pretty strong and may go over the line of fairness. What is your opinion on this point?

The specific reference to the Edison Battery on page 23 should undoubtedly come out.

The pamphlet seems to be a very good argument in favor of the Edison and BSCO type of battery, and it occurs to me that we might modify it by having it apply to all of our batteries without specifically referred to the BSCO type.

As a matter of fact, the Edison Storage Battery is very closely allied to these Primary Batteries, the theory of operation being the same, but with the Primary Battery the active materials are consumed while with the Storage Battery they are regenerated at each charging of the batteries. Perhaps Mr. Dodge might see a way to refer to this fact so that it would be made perfectly clear that the references to Storage Batteries cannot possibly apply to the Edison Storage Battery.

As soon as Mr. Brodie satisfies himself that the statements made in the proposed catalogue are substantially correct, I would like to have this matter brought up again because on the whole the pamphlet strikes me as being well-written and we might get some benefit from it.

P. L. D.

FLD/IWW



REFER TO THIS NUMBER  
IN YOUR REPLY

117

63 Battery, St.  
**MEMORANDUM**

FRANK L. DYER,  
CHARGE, N. A.

Mr. McChesney:

12/15/08.

I observe that advertising expenses for the Edison  
Mfg. Co. are higher this year than last. In this caused by the  
absorption of the Battery Supplies Co.? If not, I wish you would  
give me a brief report on the comparative advertising done last  
year and this.

FLD/IWW

F. L. D.



**1908. Battery - Storage - General (D-08-03)**

This folder contains correspondence and other documents relating to the commercial and technical development of Edison's alkaline storage battery. Among the items for 1908 are reports by William G. Bee, manager of sales, on the performance of cells, letters and memoranda concerning the financial health and management of the Edison Storage Battery Co., and a list of company stockholders. Also included are letters requesting information about the batteries, samples of which have been selected.

Approximately 60 percent of the documents have been selected. The items not selected include routine letters of inquiry, letters of transmittal and acknowledgment, and documents that duplicate information in selected material.



*Storage*

*(1/4/08)*

Mr. Westee:

I do not know what we are ever going to do with the Storage Battery Co., but it looks to me as though there will have to be some writing down of the entire plant one of these days. I think you did give it some consideration sometime ago. There are a great many items here that have got to be absolutely wiped out, such as Prospecting, \$43,027.42; Organizing Expenses, \$2,021.75; Motor Cycle, \$1,007.54, etc. etc. As to when you want to do it, of course, I do not know.

1/2/08.  
Enc-C

W. E. Gilmore.



Bathau - TAE

John Newman  
Arthur B. Hoffman  
Benjamin V. Becker  
George C. Woodland  
Henry C. Woodland  
Arthur B. Hoffman

Newman, Northrup, Levinson & Becker

Attorneys and Counselors

Chamber of Commerce Building

Chicago, Feb. 2, 1908.

Ans.  
Mar. 1, 1908  
Thomas A. Edison, Esq.,  
President of Edison Storage Battery Co.,  
Oranjestad, N.J.

Dear Sir:

As a stockholder of the Edison Storage Battery Co. will  
you kindly favor me with a statement of the Company's condition and  
generally such other information regarding its prospects and ~~and~~  
as I may be entitled to.

Yours very truly,

Benjamin V. Becker

Benjamin V. Becker

Holds 10 shares stock which he got from J. W. Allison -

I sold own 2 Bonds but you purchased them  
for \$900. Each.



Mr. A. Westee:

*Storage battery*

*3/4/08*

Referring to the attached Trial Balance as of Dec. 31, 1907, I presume that the Edison Storage Battery Co. are closing up their books as of Feb. 29, 1908, and it seems to me that what we ought to do is to go through it and see whether we want to cut out any of these so-called assets, as indicated therein. There is no question in my mind that a great many of these items should be wiped off the books or something done with them, and I presume you will bring it up at the proper time.

3/2/08.

W. E. Gilmore.

Enc-C



EDISON STORAGE BATTERY CO.

March 18, 1908.



Mr. Gilmore:-

Regarding making a report to Mr. Bergmann, would recommend that we wait until we can obtain results from two more new cells, which will go on test tomorrow. As previously stated, the two cells which we have been testing were not put up with the intention of being tested electrically, but more to have Mr. Rogers check his weights, tools etc. On the first run these two cells showed up fairly well, and then started to drop off on the following runs, but on the 6th began to pick up again. This is characteristic, as Mr. Edison stated it would be. These are the first two cells made.

Run	Amp. Hr. Discharge		Charge
#1	186 1/4	181 1/2	24 hrs. a 30 amp.
2	181	177	" " "
3	174 1/2	171	" " "
4	170	167 1/2	" " "
5	142 1/2	138	7 1/2 " "
6	173 1/2	162	24 " "
7	192 1/2	186 1/2	" " "

*Handwritten signature: A. B. Cox*





*For Mr. Gilman*

Copy of Data on new cell, sent to Mr. Edison.

*Shaw*

March 23, 1908.

Mr. Thos. A. Edison,

Fort Myers, Lee County, Fla.

Dear Sir:-

The following is the report up to date on tests of two cells which Mr. Rogers put up to test tools and weight of cells. At the time these cells were put up we did not expect to give them electric tests, but did run them and obtained the following results: Calling the cells "A" and "MAX"

	A 4	MAX
1st run, with 24 hours charge at 30 amperes.	186 1/4 ah	181 1/2 ah
2nd " " " " " " " "	181	" 177 "
3rd " " " " " " " "	174 1/2	" 171 "
4th " " " " " " " "	170	" 167 1/2 "
5th " " 7 1/2 " " " " "	142 1/2	" 138 "
6th " " 24 " " " " "	173 1/2	" 162 "

Sadler then found he did not have the same proportion of Li O H that you was using in the test tubes, so he changed the solution and put in the proper proportion of Li O H.

	A 4	MAX
7th run, with 24 hrs. charge at 30 amp.,	192 1/2 ah	186 ah
8th " " " " " " " "	181 3/4	" 175 "
9th " " 7 " " " " "	150 1/2	" 148 "
10th " " 7 " " " " "	150 1/2	" 147 "



Further runs on A4 and A4X

						A4	A4X
13th	run,	with	6	1/2	hr. charge at 30 amp.	148	144 1/2
14th	"	"	6	"	" " " "	140 1/2	137 1/2
15th	"	"	5	1/2	" " " "	132 3/4	130 1/2
16th	"	"	5	"	" " " "	124 1/2	123



[ATTACHMENT]

Mr. W. G. Bee:

Referring to the attached communication, is there  
anything later to report on the new type cell?

4/9/08.

W. E. Gilmore.

Enc-P

APR 10 1908

up to date  
W.E.G.



Mr. Thos. A. Edison

#2

March 23, 1908.

Two more cells were put up and put on test. These cells were numbered "1" and "2".

Total weight of cells 5895 grammes ( 13 lbs. 6 grammes)

Weight of KOH 1895 " ( 3 lbs. 12 oz. )

Weight of Cell empty 4200 " ( 9 lbs. 4 oz. )

Average weight of iron pockets 7.709 grammes

Flake 1.560 "

Hydrate 9.5745 "

1st discharge, with 24 hr. charge at 30 amp.

#1 #2  
171 1/4 ah 169 1/2 ah

According to previous data these two cells should show up better on further discharges.

Yours respectfully,

*W. B. B.*





April 9th, 1908.

Mr. Symore:-

Please find attached copies of various runs on new cells up to date. Mr. Rogers has made up two other cells but has held them up from being put on test, owing to the fact that we do not get the proportionate results that they do at the Laboratory on single tubes, and according to our previous experience we always got higher results in a complete cell than we have in a single tube.

Mr. Rogers is in hopes that this is caused by some mechanical defect, and thinks he knows just where it is. You are aware that 75% of the capacity per cell on a 24 hour charge is the capacity per cell on a commercial charge.

*Union Storage Battery Co.*  
*K. B. E.*



Baldern - Gen

#

Rec'd. by  
27-138

Say that ~~entire~~  
was only under size suitable  
North Carolina Vehicles  
February 20 1988

Lehman Work for old Vehicles  
was only 20 '08

To The Edison Co

Hoover seen by newspaper reports that Mr Edison has perfected a new Storage Battery I am much interested in this as we have a fine water power here and can generate electrically very cheap and we have a Lake here 60 miles long on which are many small gasoline launches and and two or three large Steamers Gasoline costs us 40 ct- per gallon and wood \$3.50 to \$5.00 per cord no coal now can you furnish Storage Batteries that are durable enough to compete in this work There might be a good

12/

mental - here for them and  
while the first cost will make  
some difference the probability  
and risk of getting them in  
here will be the main point.  
Will you please give me  
full information on this  
subject and oblige  
W. C. W.

M M Kingman  
Lehman  
Washington



Battery. TAG

SE 12 1 1908

Aug 9/09

#512 E. State St.,

Sharon, Pa., Sept. 19, 1908.

Mr. Thomas A. Edison,

Llewellyn Park, N.J.

Dear Sir:-

In looking up the different processes for pickling  
steel I ran across your patent for Electrolytic Pickling, simi-  
lar to that described in the "Iron Trade Review" several months  
ago by G. J. Reed.

Will you please advise me if ~~this~~ <sup>your</sup> method of  
pickling has ever been put to any practical use, and if so, <sup>where</sup>  
where I can get data on same?

I am interested in a small galvanizing plant and  
if this process can be used at a reasonable cost it seems to  
me that it will be just the method for my class of work.

Yours very truly,

*G. S. Warren*

*I only use it myself  
for cleaning nickel  
sheets for my new battery*

*if you can use it you can  
have a license at a small  
sum*

*TAG*



Mr. H. P. Miller:

9/21/08.

Battery, ST.

In accordance with Mr. Edison's request, I have engaged Mr. Eben G. Dodge to look after the details of the Storage Battery business, but it has not been decided exactly what his title shall be. His salary will be \$75.00 per week, commencing September 17th. Please make a note of this fact.

FLD/IWW



## Battery, Storage

Mr. Edison:

10/26/08.

In reference to the Storage Battery Co., the by-laws provide for a meeting of the Stockholders the first Monday in November, so that if a meeting is to be held this year notice should be sent out by Wednesday, five days notice being required.

There has never been a meeting of the stockholders since the formation of the company and perhaps you would not care to have one called. Personally I believe it would be well to have a meeting because there are a number of outside stockholders who are entitled to know the situation of the company, and I believe it would be much better to take them frankly into our confidence.

By having a Stockholders meeting we can elect an entire new Board of Directors. If we do not have a Stockholders meeting we will have to make changes in the Board by holding a Directors meeting. The present Directors are:

Edison

~~Dick~~

Mallory

~~Gilmore~~

Crane

Pilling

Dyer

~~Harry Mullen~~ Dodge

If Mr. Gilmore is to be retired as a Director I will have to get his resignation, because he owns stock personally. Furthermore, if changes are to be made by a Directors meeting we will have to get Mallory to come down and also Pilling or Crane, because four are necessary for a quorum. On the whole, it seems to me that it would be much better to have a Stockholders meeting because the changes can be made very readily in that way and a resolution can be passed confirming all the acts of the Directors heretofore performed.

F.L.D.



List of Stockholders of Edison Storage Battery Co. Oct. 27/08.

- 4 Herman E. Dick, 163 West Jackson Boulevard, Chicago, Ill.  
/ Walter S. Mallory, C/o Edison Portland Cement Co., Stewartsville, N.J.  
10 William B. Gilmore, The Ansonia, Broadway & 73rd St., New York,  
713 Thomas A. Edison, Orange, N. J.  
243 T. I. Crane, Girard Trust Building, Philadelphia, Pa.  
243 W. S. Pilling, Girard Trust Building, Phila., Pa.  
x 6 John F. Randolph, 93 Valley Way, West Orange, N. J.  
625 F. W. Whitridge, Atty., 59 Wall St., New York  
251 W. H. Sholmerdine, Philadelphia Bank Bldg., Phila., Pa.  
50 Henry A. Brown, 210 S. 7th St., Philadelphia, Pa.  
50 James Gaunt, 365 Canal St., New York  
25 R. N. Dyer, 31 Nassau St., New York  
10 Isaac N. Robinson,  
5 F. S. Witherbee, 71 Broadway, New York  
25 Pilling & Crane, Girard Trust Building, Phila., Pa.  
25 Thomas T. Gaunt, 11 West 36th St., New York  
13 Harlan Page, Allens Lane, Germantown, Philadelphia, Pa.  
5 Chas. W. Price, Park Row Building, New York  
10 John V. Miller, C/o Edison Chemical Works, Silver Lake, N. J.  
25 Chas. T. Hughes, 32 N. Arlington Ave., East Orange, N. J.  
25 R. H. Thompson, Prince & Concord Sts., Brooklyn, N. Y.  
5 W. R. Janvier, 365 Canal St., New York  
15 Wm. Bayly, 410 Douglas Building, Los Angeles, Cal.  
25 Willard P. Reid, C/o Edison Portland Cement Co., Stewartsville, N.J.  
15 Mrs. Annie Witherbee, C/o F. S. Witherbee, 71 Broadway, New York  
5 C. B. McLaughlin, C/o F. S. Witherbee, 71 Broadway, New York  
17 Emma W. F. Page, Allens Lane, Germantown, Phila., Pa.  
20 Bayard Dominick, 100 Broadway, New York



(2)

- 5 Dr. A. Alexander Smith, 18 W. 31st St., New York
- 60 Lee Kretschmar & Co., 51 Exchange Place, New York
- 50 S. J. Shaubacker,  
~~Mrs. Minnie M. Edison, West Orange, N. J.~~
- 180 Charlotte W. Crane,
- 10 B. V. Becker,
- 10 M. G. Edwards
- 5 F. P. Ott, C/o Edison Laboratory, Orange, N. J.
- 200 Albert Smith,
- 25 Frank L. Dyer, Orange, N. J.



Over  
The Edison Co  
My Dear Sir

2 WEST FIFTY-SECOND STREET

NEW YORK  
Dec 11/08

It is over a year since  
I had the pleasure of conferring  
with you in regard to my  
investment in the Storage  
Battery plant and would  
appreciate very much at  
this time if you would be  
good enough to enlighten  
me as to the present con-  
dition of same - also as to  
its prospects.

Very truly yours

H. H. Kane

TAE - Battery - 1908  
N.Y.C.

We are about ready to put  
out the new battery  
the prospects of large  
sales is great. We have  
been experimenting with  
the new battery for over  
2 1/2 years + feel satisfied  
that we have it OK

However the old battery  
turned out much better  
than we thought  
250 vehicles are still  
using them having  
run for 3 to 4 years  
E. Kane



TAE

Dodge

Planned  
Dec. 14-08  
9:35 a.m.

The rotating drum  
for flake is done

Take it over and

see what you

can do with it

Edgar

Dec. 14-08



**1908. Battery - Storage - Foreign (D-08-04)**

This folder contains correspondence and other documents relating to the patenting, manufacture, and sale of Edison storage batteries in countries other than the United States. Most of the documents concern relations among Edison, Sigmund Bergmann, and Bergmann's Deutsche Edison-Accumulatoren-Co. Included are items pertaining to supplies and equipment, Edison's newly developed cells, and European sales rights.

Approximately 70 percent of the documents have been selected. The items not selected include letters and telegrams regarding Deutsche Edison executive committee and board meetings, the minutes of one executive meeting, and documents that duplicate information in selected items.



Form 12-64947

THOMAS A. EDISON, President.

W. S. MALLORY, Vice-President.

*Battery St.*  
J. F. RUDOLPH, Secretary-Treasurer.

## EDISON CHEMICAL WORKS.

TELEPHONE 1096 BLOOMFIELD."

Mr. W. E. Gilmore, **SILVER LAKE, N. J.**, Jan. 6, 1908.  
Edison Phono. Wks.,  
Orange, N. J.



Dear Mr. Gilmore:-

Enclosed I send you a statement of our account with the Deutsche Edison-Akkumulatoren Company, showing the amount of material, and the total value by month of Nickel and Iron Mix we have shipped them.

We trust that we can get this matter straightened out before long.

Yours very truly,

Enclosure:  
Statement.  
JVM-PH.

Edison Chemical Works.



[ENCLOSURE]

Form 20, 6-1-1911.

Silver Lake, N. J., January 1<sup>st</sup> 1908

Sold to Deutsche Edison Accumulator Co.

Berlin, Germany

Shipped to \_\_\_\_\_

Via \_\_\_\_\_

To Edison Chemical Works Dr.

Our Order No. \_\_\_\_\_

Your Order No. \_\_\_\_\_

Invoice No. \_\_\_\_\_

Statement

Date		Debit	Credit	Balance	Shipped	Quantity	Price
March 30 1906	Ship't	1120	1463.2			1776	63
April 30 "	"	1100	1500	373	53	1858	20
May " "	"	825	1125			1362	45
June " "	"	1100	1520	425	50	1856	60
July " "	"	1650	2250			2724	90
August " "	"	1100	1500			1819	00
Sept " "	"	1100	1500			1817	80
Oct " "	"	1100	1500			1816	60
Sept 30 1907	"	550	750			908	30
Oct " "	"	1100	1490			1809	10
Nov " "	"	550	745			904	95
Dec " "	"	1129.5	15343.2	102	900	18654	53
Edison July 3-1906		2500					
" Aug 1- "		2500					
" Nov 30 "		2500					
			7500.00				
						7500.00	
							11154.53



[ENCLOSURE]

STATEMENT

*Orange*  
GREEN RIDGE, N. J. *Jan 1, 1908*

*Deutsche Edison Accumulators*  
*Berlin, Germany*  
TO EDISON STORAGE BATTERY CO., INC.

<i>1905</i> Jan 10	<i>Invoice Paid</i>	<i>1647.00</i>	
<i>May 7</i>	"	<i>15.50</i>	
<i>5</i>	"	<i>97.97</i>	
<i>5</i>	"	<i>14.00</i>	
<i>75</i>	"	<i>1964.50</i>	
<i>Aug 78</i>	"	<i>17.50</i>	
<i>Oct 78</i>	"	<i>50.01</i>	
<i>1907</i> <i>Dec 4</i>	"	<i>903.50</i>	
		<i>4697.98</i>	
	<i>Credit</i>		
<i>1906</i> <i>Feb 78</i>	<i>Your Invoice</i>	<i>744.30</i>	
<i>78</i>	"	<i>45.45</i>	
<i>June 9</i>	"	<i>381.75</i>	
<i>Oct 9</i>	"	<i>723.35</i>	
<i>Apr 30</i>	"	<i>1279.78</i>	
		<i>7824.13</i>	
	<i>Balance due Edison Storage Battery Co</i>	<i>\$ 1803.85</i>	



Jan. 27, 1906.

S. Bergmann, Esq.,

23/32 Oudenarderstrasse,

Berlin, N., Germany.

My dear Bergmann:

Your cable to the Edison Storage Battery Co.,  
reading as follows;

"Can you send a few samples of new nickel-flake tube battery?  
Wire."

was naturally referred to me, as they were unable to do anything  
with it. I cabled you in answer thereto to-day as follows:

"Will send sample first new cells when completed."

I have not as yet completed any of the new type cells  
and therefore am not in a position to send you new cells at the  
present time, nor can I say at this writing when they will be  
finished. As soon as they are, however, a sample will be for-  
warded to you. This is all that I can say to you at the present  
time.

Yours very truly,

*Signed by*  
*Mr Edison Personally*



Battery, St.

Mr. Edison:

Note attached letter from Mr. Parshall, which I have just received. I hardly know what reply to make to it. You told me that he was mistaken about Bergmann furnishing the new type cell with cylindrical tubes. However, I want to answer the letter fully, and wish, therefore, you would give me the data to enable me to do so; or, if you would prefer to write direct to him, all well and good.

1/27/08.

W. E. Gilmore.

Enc-D



[ENCLOSURE]

202  
H. P. Parshull, M. Inst. C.E.  
Consulting Engineer.

TELEGRAMS- PARSHULL, LONDON.  
TELEPHONE- 301 LONDON WALL.

Battery, St.

Salisbury House.

London Wall.

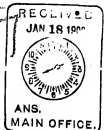
I have answered <sup>your</sup> letter now in my <sup>hand</sup> <sup>which</sup> you will get tomorrow.

It is not within 6 months of the 1908.  
of being seen by the public.

W. E. Gilmore, Esq.,  
Orange,  
NEW JERSEY

My dear Gilmore,

EDISON BATTERY



I will be glad to have, at your convenience, some... information as to the progress made in getting out the improved Edison cell. Baylor has recently been to Berlin and made arrangements with Bergmann whereby he can procure a certain number for use on the Mercedes electric car. The price paid was £2 per cell of 180 ampere hour capacity. Bergmann did not give any guarantee with the battery, but, from his statements, Baylor reached the conclusion that, with reasonable care, the battery might be expected to have a very long life. Baylor said Bergmann has his manufacturing arrangements in very good shape and feels that he has made various minor improvements in the tools developed at Orange. The battery that Bergmann is proposing to supply Baylor with is of the improved type. I



[ENCLOSURE]

W E. Gilmore, Esq.

- 2 -

Jan. 9th, 1908.

Judge Bergmann is sanguine as to the success of the battery in competition with the lead battery and is getting ready to manufacture on a large scale. Any information you can give me will be much appreciated.

With kind regards, I remain,

Yours sincerely,

*W. Marshall*



*Deutsche*  
*Edison-Akkumulatoren-Company*  
*G. m. b. H.*

Bank-Conto:  
*Deutsche Bank, Berlin.*

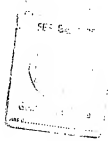
Telegramm-Adresse:  
*Edisoncell.*

Fernsprech-Anschluss:  
*Am 2, No. 873.*

*A. B. C. Code (12th u. 13th Edition)*  
*and Lieber's Code used.*  
*K/KL.*

Mr. W. G i l m o r e , General Manager,  
c./O. Edison Storage Battery Co.,  
O r a n g e , N. J.

*Berlin D. des Febr. 12th 1908*  
*Brunnenstr. 35-36.*



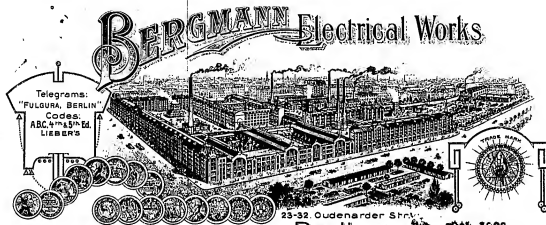
Dear Sir,

We are in receipt of your favor of January the 24th., written to our Director General Mr. Bergmann, and beg to state, that the latter is not at the present in Berlin and will return in about two or three weeks. As soon as Mr. Bergmann returns, we shall give him your letter, that he may answer you personally. Regarding the payment mentioned in your letter, we beg to say, that we are ourselves at the present time very short of funds having for three years up to this time made no money, but only spent large sums. Of the active mass, which we have got from Silver Lake only a small part has been used, most of it being in stock.

Yours very truly  
*Deutsche Edison-Akkumulatoren-Company*  
*G. m. b. H.*

*Edmund A. Hammerberg*





**MACHINE DEPARTMENT**

*the reply, please quote*

Bnn/R

W. E. Gilmore, Esq.,

c/o. National Phonograph Co.,

Orange, N. J.



My dear Gilmore:

Yours of Feb. 17th I have received and the sad news of Johnny Randolph's sudden death has given me a great shock. He was a very fine man and his suicide can only, as you say, be attributed to temporary insanity. I hope that his wife and children have not got to suffer for a support, as he has been with ~~Walden~~ long enough to lay a few dollars aside. If, however, his wife and children be in need and there should be a collection necessary, I will gladly contribute my share.

I thank you for your cablegram that ~~Walden's~~ illness is not of a serious character and that his life is not in danger, and I sincerely hope that he will have a speedy recovery.

What progress are you making with the new factory for the Battery? Almost another year has elapsed, since I was over there last and evidently no progress made.



BERGMANN ELECTRICAL WORKS (MACHINE DEPARTMENT).

- 2 -

W. E. Gilmore, Esq., Orange N. J.

I cabled a few weeks ago, to send me, if possible, one or two cells of the new battery, about which Edison has written me, that he would be able to turn out 50 cells per Day in December last, and the reply came very short and not to be misunderstood, that I will get some batteries, as soon as they were ready. This is, of course, not very encouraging news.

Are you likely to come over to Europe before very long ? Should this be the case, I hope that I will be able this time to meet you, but you must let me know a few weeks before, when you expect to be here, so that I can make arrangements to see you here in Berlin, or anywhere else in Europe.

Hoping that you and your family are enjoying the best of health, I am with best wishes

Yours very truly,

S. Bergmann.



*Deutsche*  
*Edison-Akkumulatoren-Company*  
*G. m. b. H.*

Bank-Conto:  
*Deutsche Bank, Berlin.*

Telegramm-Adresse:  
*Edisoncell.*

Fernsprech-Anschluss:  
*Ami 2, No. 873.*

*A. B. C. Code (4th u. 5th Edition)*  
*and Letter Code used.*

*W. E. Gilmore, Esq.,*  
*Orange*  
-----

My dear Gilmore,

After returning from my trip to the south I received today your letter of January 24th stating the amount which the "Deutsche Edison Akkumulatoren Company" owes the "Chemical Works" and "Edison Storage Battery Co." I immediately cabled you:

E d i s o n, O r a n g e N. J.

Have sent today on account Edisoncell  
sixthousand Dollars.

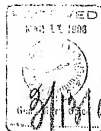
B e r g m a n n.

The "Deutsche Edison-Akkumulatoren-Company" will send you this sum in a check of the "Chemical Works".

Yours very truly

*J. Bergmann.*

*Berlin N., den* March 2nd 1908  
*Brühlstrasse 35-36.*





Deutsche  
Edison-Akkumulatoren-Company  
G. m. b. H.

Bank-Conto:  
Deutsche Bank, Berlin.

Telegraphen-Adresse:  
Edisoncell.

Fernsprech-Anschluss:  
Amt 2, No. 873.

A. D. C. Code (4th u. 5th Edition)  
and Letter-Code used.

Berlin D., den March 6th 1908  
Drucktheimerstr. 35-36.



W.E. Gilmore, Esq.,  
Orange, N.J.

My dear Gilmore:

On the January the 8th I wrote a letter to Mr. Edison a copy of which I enclose. In his answer to this letter, which is dated January the 23rd Mr. Edison does not say anything about my question regarding the permission to sell Edison batteries in Europe and Great Britain until December 31st 1908 or longer. As I suppose, Edison has overlooked my question and, in view of his present illness, I beg you to take this matter in hand and write me, whether I can have the permission for selling Edison batteries in Europe and Great Britain prolonged for at least an other year, the present rights expiring in July 1908. As I take it from Mr. Edison's latest letters it will not be possible to start a new plant for manufacturing Edison cells in England or elsewhere in Europe, for say about at least one year and therefore it would interfere with no ones rights if the Deutsche Edison-Akkumulatoren-Company G.m.b.H. is permitted to sell in Great Britain and Europe for one year longer, the cells, manufactured in Germany.



Deutsche Edison-Akkumulatoren-Company G.m.b.H.

- 2 -

W.E. Gilmore, Esq.,

Orange, N.J.

On the other hand it is very important for me, to have Edison's permission for an other year, as, in view of the high price, at which we must sell the present type H, we shall never be able to make any business in Germany alone.

Thanking you in advance for you kind efforts, I am

Yours very truly  
*S. Bergmann*

Dear Sir:

We herewith beg to inform you, that we have sold, until December 31st 1907, 1344 cells type H. 27. According to our contract with Mr. Edison of September 29th 1905 we have to pay a royalty for each cell type H. 27, of 91 cents, that means for the said 1344 cells the sum of 1223,04 Dollars, which amount we have placed to Mr. Edison's credit.

Yours very truly  
Deutsche Edison-Akkumulatoren-Company  
G. m. b. H.

*S. Bergmann*

Encl.



[ENCLOSURE]

C o p y

Jan. 8th 1908

Thomas A. Edison, Esq.,  
New - Jersey, U.S.A.

My dear Edison:

I am in receipt of your very interesting letter and am very pleased to hear the good news with regard to the new battery, which is most encouraging.

I am also very glad to hear that you are experimenting with a special new cell having a still higher capacity than the other cells, and trust that the results will prove your hopes to be justified.

I have carefully noted your remarks with regard to the Bismuth question and am at once having investigations made in the proper quarters and will let you have as full information as I can possibly obtain regarding this at the earliest possible moment.

I have written you several times asking you to kindly send me some flake, but apparently this has been overlooked at your end, as up to the present nothing has come to hand. I am very anxious to have some of the nickel flake that you are now using for the new type "A" cell, as I wish to proceed with the manufacturing processes. I should be much obliged therefore if you would let me have a new pound of this flake and in order to expedite matters please send it by mail. Of course, if you can send me a larger quantity of the flake, as fact as much as you can spare, the better I shall like it.



[ENCLOSURE]

- 2 -

Therefore is another point which I wish to raise, i.e. whether you could not see your way clear to extend the permission you gave me to sell Edison batteries in Europe and Great Britain until say Dec. 31st 1908, or even longer, if possible, as there will be no possibility of manufacturing being taken up in other countries here before the expiration of that period.

The tubes I promised to send you in my last letter are now forwarded under separate cover and after they have come to hand, I should like to hear what you think about them.

With best wishes,

Yours sincerely





MACHINE DEPARTMENT

*its reply please quote*

Don/R.

W. E. Gilmore, Esq.

c/o. The Edison Manufacturing Co.  
Orange, New Jersey.



My dear Gilmore:

Many thanks for yours of Feb. 28th and I am very glad to learn that Edison will soon get over his illness and we all sincerely trust that he will be himself again before very long.

Mr. Riehl, Mr. Buhler and Mr. Eager ( ? ) Pete Weber's assistant called here to-day and I took them all round the Factory and also showed them round the Storage Battery Factory and they will no doubt report to you on their return to New York. Perhaps they will be able to give you a few beneficial points regarding manufacturing of the Battery, which I hope, you will soon be able to turn out in quantities.

We are only progressing very ~~very~~ slowly and are awaiting the further developments of the New Battery. We have started making nickel-flake, in very small quantities at first, at ~~first~~ <sup>hourly</sup>, but should our efforts be crowned with success, we will immediately enlarge the plant.



BERGMANN ELECTRICAL WORKS (MACHINE DEPARTMENT).

- 2 -

W. E. Gilmore, Esq.,

Orange, N. J.

With best regards to your dear family and your good self,  
I remain

Yours very truly,

*J. Bergmann*

P.S. Please give my best regards to Edison and also to Peter Wheeler.



THOMAS A. EDISON  
President

W. E. MALLORY  
Vice-President

W. E. GILMORE  
General Manager

J. F. RANDOLPH  
Secretary-Treasurer

## EDISON STORAGE BATTERY CO.

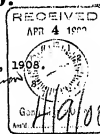
Telephone, 928 Orange.

ORANGE, NEW JERSEY March 20, 1908.

Thomas A. Edison, Esq.,

Fort Myers, Florida.

Dear Mr. Edison:



Bergmann has written me a letter asking whether I would not give him permission to continue to sell Edison storage batteries in Europe and Great Britain until December 31st, 1908, OR LONGER. He states in his letter that he wrote you on this subject Jan. 8th but that you failed to make any answer to him on this particular point. Of course I would not give him permission. I do not think it is going to do your future business any good by Bergmann continuing to put out the present type cells. I have never thought so, and personally I do not approve of giving him any such permission. He tells me that the authority you have already given him expires July 19, 1908. Before writing him definitely I would like to have your instructions. I will not mention your name in my letter if you do not wish me to, but will absolutely turn him down. Please let me hear from you promptly as to this.

I also enclose letter that I received from him, dated Feb. 29th, to which I have not replied as yet. I do not want to tell him anything about the new battery, as of course I do not want to conflict with anything you may have said to him, and as we have turned none of them out as yet I do not think it wise to advise Bergmann or anybody until we have made some actual tests on the new battery and know exactly what we are going to do with it, and naturally I am reluctant to make any statements until I know

*It will not be long before we can send him 500 samples - E*



Thomas A. Edison.

(2)

3/20/08.

what I am talking about. Please return this communication and  
letter enclosed in envelope which is also enclosed.

Yours very truly,

Enc-

A handwritten signature in cursive script, reading "W. B. Gilman". The signature is written in dark ink and is underlined with a single horizontal stroke.



April 11, 1908.

S. Bergmann, Esq.,  
23/32 Oudenarder Str.,  
Berlin, N., Germany.

My dear Bergmann:

I duly received your letter of March 5th, but I have been unable to answer it before inasmuch as I could not see Mr. Edison to discuss the question of the extension of the contract made between you granting permission to sell Edison batteries in Europe and Great Britain after July 1908. Personally, I am opposed to any such extension. I took the matter up with Mr. Edison by writing him at Fort Myers and he has sent back word to me that he does not desire to extend the contract beyond the time above indicated.

Yours very truly,

WEG/IWW

General Manager.



[FROM WILLIAM E. GILMORE]

April 20, 1908.

G. Croydon Marks, Esq.,  
London, England.

Dear Mr. Marks:

I enclose you herewith copies of certain communications addressed to Mr. Edison and myself, together with copy of letter addressed to one M. W. Gonin, 20 Coptshall Ave., London, E.C., and the prospectus referred to. It looks to me as though W. N. Stewart is mixed up in this situation, and, in addition to this being looked after by Mr. Bergmann, Mr. Edison desires that you go into the matter most carefully and see what you can find out about it, and if you find that they are endeavoring to use Mr. Edison's name, directly or indirectly, in connection with the proposed Cab Company, you are authorized to immediately take steps to stop the use of Mr. Edison's name in connection therewith. I should be glad to hear from you on this situation just as soon as you have found out the condition of affairs.

Yours very truly,

WEG/IWW  
Enc-

President.



[ATTACHMENT]

THOMAS A. EDISON  
President

W. S. MALLORY  
Vice-President

W. E. GILMORE  
General Manager

H. F. MILLER  
Secretary-Treasurer

## EDISON STORAGE BATTERY CO.

Telephone, 928 Orange.

ORANGE, NEW JERSEY April 10, 1908.

Thomas A. Edison, Esq.,  
Fort Myers, Florida.

Dear Mr. Edison:

*Belton send acct to Marks & have him look after my interest stating of course I know nothing of it*

I enclose herewith original letter, dated March 27th, addressed to me, original letter addressed to you, dated March 25th, copy of letter to B. W. Gonin, dated March 23rd and the prospectus referred to by Bergmann. I have not answered these communications. I do not know whether you want Mr. Marks to follow this up further or not. Of course, if Bergmann is attending to it, all well and good, but at the same time it seems to me that your interests should be protected by having Marks look after it as well. If you agree with me as to this, please return the papers in attached envelope, and I have left instructions to send them at once to Mr. Marks so that he can look after it. On the other hand, if you consider that Bergmann has covered the situation completely, all well and good. I have not written Bergmann inasmuch as I do not want to do so until I have your instructions.

Yours very truly,

Enc-

*W. E. Gilmore*



[ATTACHMENT]



MACHINE DEPARTMENT

*In reply please quote*

Bnn/R.

W. E. Gilmore, Esq.,

c/o. The Edison Mfg. Co.,

Orange, New Jersey.

My dear Gilmore:

Enclosed please find a very interesting letter I have addressed to Mr. Edison with enclosures, which kindly hand to him personally, as soon as his condition permits of it. I did not send this direct, as I feared that Edison's illness would, for the time being, prevent him from receiving any mail, or that he may perhaps be away in one of the Resorts as a convalescent.

Kindly see to it that my letter reaches him, as I should not like the information contained therein to come to him from any other source, so that he may possibly think, that I am connected with this scheme in some way or other.

As you will see from the enclosed copy of letter addressed to a certain Mr. Gonin, I have written these people in England a pretty strong letter. This is the greatest impudence I have come across for a great many years and I have expressed my opinion about it in my letter to them.



[ATTACHMENT]

BERGMANN ELECTRICAL WORKS (MACHINE DEPARTMENT).

- 2 -

W. B. Gilmore, Esq.

Trusting you are in good health and hoping to hear from  
you soon, I am with best regards

Yours very truly,

J. Bergmann.

Anl: 1 Schreiben an Mr. Nisch  
1 Prospekt  
1 Briefkopie.



[ATTACHMENT]



MACHINE DEPARTMENT

*In reply please quote*

Bun/ R

Thomas A. Edison, Esq.,

Llewellyn Park,

New Jersey, U.S.A.

My dear Edison:

I enclose herewith a prospectus of a company which it is proposed to form in London entitled "The Edison-Bergmann Electric Cab Co. Ltd." and I think you will agree that this represents a very fine specimen of English gall. Nobody was more surprised than myself to receive this prospectus, seeing that the promoters are absolutely unknown to me, and that they even had not approached me beforehand concerning the formation of this company, nor endeavored to obtain my sanction to use my name.

It is evident on the face of it, that these people want to make capital out of your name and reputation and based thereon to rope in a number of ignorant investors.

As you will see from the enclosed copy of the letter, which I have written to Mr. Gwin, one of the promoters, I have nipped this scheme in the bud and forbidden absolutely the use of



[ATTACHMENT]

BERGMANN ELECTRICAL WORKS (MACHINE DEPARTMENT).

- 2 -

Thomas A. Edison, Esq.

the name of Edison and Bergmann in any form whatsoever in connection with this company and I trust that this propagating on my part will have your distinct approval.

For your information I would say, that quite a number of these electric car enterprisses are now being propagated and I have, in several instances been approached, with a view to assist in floating same, but I have always refused to take part in any of these schemes in any way, and I think you will agree that I was quite right in so acting.

After perusal of the above mentioned prospectus, kindly return same to me, so that I may have actual evidence in my possession should it prove necessary for me to take action against these people.

The news of your sudden illness and operation had been quite an unpleasant surprise and shock to my family and myself. The last reports from Mr. Gilmore are, however, more favorable and we were allglad to hear that you were on the path of recovery again, and I hope that by the time this letter reaches you, you are quite yourself again. I have written Mrs. Edison a letter expressing our sympathy.-

We are making very good headway here with the new battery, although the old type seems to give perfect satisfaction, only the price being still too high. We expect, however, to be able to bring the cost down somewhat very shortly.

With best wishes to Mrs. Edison and yourself and wishing you a speedy recovery, I am

Yours very truly,  
S. Bergmann



[ATTACHMENT]

March 23rd 1908

Einschreiben - Registered.

Bnn/R.

B. W. Conin, Esq.,  
20, Gopthall Avenue,  
London E. C,

Dear Sir:

I have your letter of the 21st inst. and must express my profound surprise that you should have the audacity to propose to use the name of "Bergmann" and of "Edison" in connection with the electric cab scheme which you are promoting, without first having the common courtesy of first enquiring whether I or Mr. Edison would be liable to raise any objection.

While on this subject, I must inform you that I have neither the right, nor the intention to forward any schemes of this nature, by the use, or rather misuse of my own or Mr. Edison's name, and that from the outset, I disclaim any connection whatsoever, both in my own and Mr. Edison's name, with this company promoting scheme, and neither do I, directly, or indirectly, propose to have anything to do with it.



[ATTACHMENT]

- 2 -

B. W. Conin, Esq.

In view herEOF, I must most earnestly request you to withdraw the name "Bergmann" and "Edison" from the prospectus you intend to issue, and I confirm my to-day's telegram to this effect, reading "forbid absolutely use of names of Edison and Bergmann in connection with your electric car company in any form whatsoever confirm by wire" and am now awaiting your reply that you will act in strict accordance therewith, or otherwise I shall be compelled, to my regret, to take steps to protect myself.

I am very much surprised that you should again approach me regarding the question of manufacturing cars and the batteries in England, considering that I have informed Mr. Stewart over and over again that I only have the right to sell the Edison Battery in England for a limited period, but not the right to manufacture same in Great Britain at all.

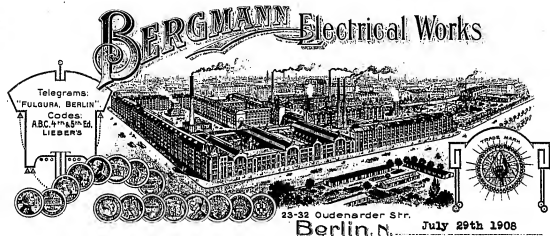
The right to manufacture in England lies completely in Mr. Edison's hands and does not concern me in any way, and I should be obliged if you would take note of this fact once and for all.

Further under these conditions I could not and would not, for one moment, entertain the notion of manufacturing either cars or batteries in England, so that further discussion on this point would be fruitless.

Kindly acknowledge receipt of this letter and oblige

Yours truly,





MACHINE DEPARTMENT

In reply please quote

Bm/R

Thomas A. Edison, Esq.  
Orange, N. J.

Mr. Edison

My dear Edison:

Your note I have received with enclosed letter from Parshall concerning Edison accumulators and the manufacture of your battery in England.

There is certainly some risk of your losing your patents for England, as according to the new English Patent Law, articles for which patents are granted, must be manufactured in England within one year.

As your battery is, no doubt, going to be a commercial success in the near future, in spite of all the talk and ridiculing on the part of different experts and competitors, I would suggest, in order to retain your patents for England, to have sufficient capital put up by your English licensees to start a small plant in that country.

Should you not feel inclined to put this plant up yourself, I would be willing to do so for you on any scale you may desire.

*Received by  
Parshall & Co.  
Orange, N. J.  
July 29th 1906*



BERGMANN ELECTRICAL WORKS (MACHINE DEPARTMENT).

- 2 -

Thomas A. Edison, Esq.

I think it is absolutely essential that energetic steps are taken in this direction in order to firmly secure your English patents, as I am convinced that the lead battery people and others are only waiting for a chance to step in and make your battery for themselves.

To erect a plant which pays, having a daily output of from about 80 - 100 cells only \$ 120,000.- to \$ 150,000.-- would be necessary, this figure, of course, not including buildings and power station, and it would take about 6 - 8 months to get the necessary tools and special machinery ready, so that the stipulations of the English Patent Law can be easily complied with.

We are making very good progress with our plant here and in the near future, I can send you a report as to what we are doing on this side and how we stand, which I hope will be to your entire satisfaction.

Awaiting your reply, I am

Yours very truly,

*S. Bergmann.*



Batley - England  
O. L. KIRKFF.

PROPRIETOR AND MANAGERS

T. H. KIRKFF.

# HOTEL ST. FRANCIS.

The Finest Modern  
Up-to-date Hotel in  
Mexico.  
Electric Hoist  
Elevator, Rooms with  
baths.  
Stationary wash  
stands, hot and  
cold water  
in every room.



El Hotel más elegante  
y más moderno  
en México.  
Calentadores  
eléctricos, Elevador,  
Cuartos con Baños.  
Lavabos  
estacionarios, Agua  
caliente y fría  
en cada cuarto.

AVENIDA JUAREZ 105.

Mexico City, Sept 30, 1908

Dear Mr. Edison  
The Bergmans of 23rd July  
begueth returned for your files  
I am in doubt as to whether  
it is to your best interests for  
him to make further sales  
in England. I am informed  
the German made article does  
not compare favourably with  
your product. Further that sales  
have been made to people  
unfriendly to the Edison cell  
who have not been slow to  
give out that it is a failure.  
I am here investigating certain  
properties, not for myself you  
may be sure I hope to see you  
before the end of the month.  
Sincerely yours  
H. H. S. Lee



[ENCLOSURE]



MACHINE DEPARTMENT

In reply please quote

Bnn/N

My dear Edison:

Could you possibly permit me for a rather short period, limit the time yourself to sell batteries into England and France. It will surely do no harm if we do a little experimenting work in these countries.

Awaiting your good news by return, I remain

Yours very truly

S. Bergmann.

Parshall-London  
How about this in England  
does it hurt or help  
he is making the 1st type  
Shower



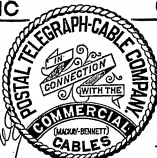
Reynolds

Form 75.

# TRANS-ATLANTIC

# CABLEGRAM.

Date: Sept 9, 1908  
By: [Signature]  
Time: 11:00  
No. of Words: 11



ALBERT B. CHANDLER,  
President and General Manager.  
JOHN O. STEVENS,  
Secretary.

Sept 9/08

The following CABLEGRAM received, "Via Commercial Cables," at 11:00 subject to the terms and conditions printed on the back hereof, which are ratified and agreed to.

From Berlin To Edison

Orange  
Can I sell two hundred  
batteries to England  
Telegraph  
Bergmann

No inquiry respecting this Message can be attended to without the production of this paper. Repetitions of doubtful words should be obtained through the Company's offices, and not by DIRECT application to the sender.



Beynon

9/9/08

Bergmann

Berlin

No! That would  
jeopardize patents

Edison

Non cablegram dictated by Dyer



# POSTAL TELEGRAPH - - COMMERCIAL CABLES

CLARENCE H. WAGNET, President.

## CABLEGRAM

The Postal Telegraph-Cable Company (Incorporated) transmits and delivers this message subject to the terms and conditions printed on the back of this blank.

Message	Send By	Rec'd By	Cost	Received at
12 NY	N	45 11	24A	201 MAIN ST. ORANGE N.J.
From: Berlin Sept 10-08				WHERE ANY REPLY SHOULD BE SENT TO.
To: Edison,				TELEPHONE 200

Or ange NJ.

I am informed that Dick is building a factory near London to

manufacture Edison batteries Do you know anything about it or is

it one of his schemes shall I investigate Wire, Please reply

my letter 20 regarding manufacturing in England.

Bergmann

SEP 10 1908  
Date  
By  
Time  
11:25 A

No inquiry respecting this message can be attended to without the production of this paper. Repetitions of doubtful words should be obtained through the Company's offices, and not by DIRECT application to the sender.



Sept. 12, 1906.

S. Bergmann, Esq.,  
23/24 Oudenarder Strasse,  
Berlin, N., Germany.

Dear Mr. Bergmann:

Mr. Edison is at present on the Pacific Coast and is not expected to return until next month, so that I have answered your recent cablegrams on the subject of the battery patents in Great Britain.

I have consulted with various people familiar with these matters, including our London attorney, Mr. Marks, and I think we are all right. The new British Patent Act does not make it absolutely compulsory for a patentee to commence manufacture in Great Britain. The act was designed principally to protect British manufacturers against German competition. It was considered unfair to give a foreigner protection in Great Britain when the patented goods were not manufactured there. If we were manufacturing the battery here and shipping to Great Britain so as to completely fill the demand we would be subject to the operation of the law. Everyone with whom I have talked agrees with me that since our work in this country and Germany is practically experimental we could not be expected to start a merely experimental factory in Great Britain. Of course, as soon as Mr. Edison feels that the battery is an assured success we must take steps very rapidly



2. 9/12/08.

NATIONAL PHONOGRAPH COMPANY

S. Bergmann,

with the British factory. You understand that under the new law patents can be violated only after a formal contest, and the Controller before whom the case is heard is given absolute discretion to decide whether or not the patentee in each case has been acting in good faith.

With best wishes, believe me,

Yours very truly,

FLD/IWW

President.



*Beigraun*

*Deutsche*  
*Edison-Akkumulatoren-Company*  
*G. m. b. H.*

Bank-Gente:  
Deutsche Bank, Berlin.

Telegramm-Adresse:  
Edisoncell.

Fernsprech-Anschluss:  
Amt 2, No. 873.

A. B. C. Code (4th u. 25. Edition)  
and Lieber's Code used.

Berlin D., den. Sept. 16th 1906.  
Drontheimerstr. 35-36.

Thomas A. Edison, Esq.,

Orange, New Jersey,

U. S. A.

*await arrival*

55-103-1908

My dear Edison:

With reference to your letter of July 30th I immediately engaged a chemist and will send this man over to you at the beginning of next month. The name of the young man is Dr. Herold, who is the son of a banker connected with the firm of Morgan, Harjes & Cie. in Paris.

Dr. Herold has worked a considerable time in the laboratory of Professor Dr. Foerster of Dresden, Saxony, who has, as you may remember, worked a number of years on your batteries and who was your expert when fighting the lead accumulator people. I think that Dr. Herold will very soon be able to learn from you in the Chemical Works all the details about manufacturing the active material here.

Together with Dr. Herold I am sending my Engineer, Mr. Berens, who was with me and studied several weeks in your battery shop in February and March 1906. Dr. Herold is to stay over there as long as necessary in order to become thoroughly acquainted with the manufacturing of active material. Berens goes over with him mainly to introduce Dr. Herold and also to learn how far we can make use of the improvements



*Deutsche Edison-Akkumulatoren-Company*  
G. m. b. H.

---

- 2 -

Thomas A. Edison, Esq., Orange N. J.

Which you have made in the meantime with the new type A. The news  
you give me in your letter of July 30th about the new type is very  
interesting and I have no doubt that the new cell will be a great  
success.

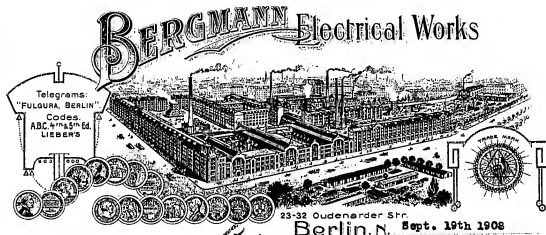
Please turn Dr. Gerold and Berens over to the proper  
people, so that they can at once get all the information they  
need.

With best wishes

Yours very truly,

S. Heymann.





MACHINE DEPARTMENT

*In reply please quote*

5nn/R.

Mr. Dyer, Patent Attorney,

The Edison Storage Co.,

Orange, New Jersey.

Dear Mr. Dyer :

I herewith beg to acknowledge receipt of your  
cablegram reading:

"Investigate Dick proposed factory wire fully details  
Edison on Pacific coast English patent situation covered  
well as possible cannot go ahead with English manufacture  
until absolutely certain of American plans"

but since a letter from Dick to me has come to hand from Canada  
and it would appear that the reports concerning the factory being  
built in England were entirely unfounded and merely a piece of bluff  
on the part of our English friends. As soon as Edison returns, I  
should be obliged if you would have my various important letters  
replied to, such as those of July 28th and Sept. 11th.

With kind regards

Yours very truly,

*S. Bergmann.*



MORGAN, HARGES & CO  
PARIS

J. P. MORGAN & CO  
New York  
DREXEL & CO  
Philadelphia

31 Boulevard Haussmann, 10.0. - Lat

Paris Sept 22<sup>nd</sup> 1908.

My dear friend Edwin,

I just heard that young  
Mr. Harold, son of your Paris  
partner is about leaving for  
New York, sent by and in the  
interest of Mr. Prognmann's  
Berlin factory of your Electric  
Baking coils 'ground in' by  
you, in order to be able to do  
business at the factory in Berlin  
and his return from your  
Capable handling.

Take him in hand and feel  
kindly toward him, I shall  
consider it a favor done me,  
for I appreciate keenly the

practical and rational  
education our Mr. Harold has  
given to all his children, —  
and of his now being now in our  
office, and signing by H. H. H. —  
And as satisfied, his  
younger brother, now going  
over will merit and the  
further they consideration  
you may extend to him. —  
With kind regards to you  
and yours sincerely yours

John N. Hargis

To Thomas Edwin Esq,



TAE - No. 1.  
BATTERY - 1908.

Ans  
Oct 31-08

The battery is on the market but at present only 15 Sept. 1908.  
My capacity is small - it

will be submitted before we  
Mr. J. A. Gibson  
There has been a proposition to  
bring them in New Zealand  
offer from time there has appeared

in the newspapers of this Dominion, references to  
your new Storage Battery. As one taking a keen interest  
in this sort of thing I have, at different times made  
enquiries from mercantile houses in America as to  
prices and particulars of the new battery, but up to  
the present I have not been able to learn any thing  
definite. In this difficulty I have taken the liberty  
of writing to you, and would esteem it a favour if  
you would let me know, - If the battery is now on the  
market, from whom can it be obtained, capacity of  
cells, charge & discharge, and such like information.  
I might say I intend to fit up a light runabout car,  
and ask the favour of a reply.

Yours faithfully,  
Geo. H. Stephens.



*Germany*  
9/29/08.

Mr. Edison:

Regarding the attached letter from Bergmann, I find that the contract of September 29, 1905, with the German Co. specifically provides that the German Company is to exploit the battery not only in Germany, but also in Austria and Hungary. The agreement also grants the license for Austria and Hungary as well as for Germany. Under the circumstances, there would be no need of forming a separate company as Mr. Bergmann suggests, and as a matter of fact the rights of the German Company would be invaded by doing so. If Bergmann thinks that manufacture in a small way should be started in Austria it will only be necessary for the German company to take care of that matter. I think, however, he has been wrongly advised as to the Austrian law on the subject of working. In Austria the working requirement is not compulsory and the patent does not have to be worked until a formal application to have the patent revoked is made to the Patent Office. When that application is made, the Patent Office then gives the patentee a reasonable time in which to commence manufacture. In this respect the Austrian law is the same as the new British law. Of course it may be that someone has applied to the Austrian patent office to have our patents revoked, and this may be what Bergmann has in mind. Shall I write him? If so, please return the letter.

FLD/IWW

F. L. D.

Rnc-



1908  
H. F. Parrishall & Co. Ltd.  
Consulting Engineers

TELEGRAMS: "PARRSHALLITE, LONDON."  
TELEPHONE: LONDON WALL 301.

Battery, Storage  
Salisbury House.  
London Wall.  
London. E.C.

Please quote..... C. 4173/6

November 16th 1908.

Thomas A. Edison, Esq.,  
Orange,  
NEW JERSEY.

*Worms*

My dear Sir,

I have your letter of the 4th inst. enclosing  
letters from Sir Clifton Robinson and Mr. Martin, which I return  
you herewith.

You may take it from me that whenever you have the  
battery in final commercial form, Sir Ernest Cassel and Messrs.  
Morgans will be ready to consider finance with you. I think I  
know Sir Ernest Cassel as well as most people and I can say  
straight away from long experience that he is not given to  
expressing opinions of the kind made mention of in Sir Clifton  
Robinson's letter, nor is he in the habit of entertaining people  
who repeat any observations he may make.

I do not think Robinson is in a position to furnish  
any finance for the battery nor do I think he knows enough  
about batteries or engineering matters generally to be of the  
slightest assistance in putting the battery on the market.



T. A. Edison, Esq.

- 2 -

Nov. 16th, 1908.

If in the final event Messrs. Cassel and Morgan should not care to finance the perfected battery, there will be no difficulty in forming a powerful group to go on with the battery. If England by itself were to be dealt with I should say, failing the support of Messrs. Cassel and Morgan, it would be a subject for most serious consideration as to whether or not you would do the whole business yourself. If, however, a general European arrangement is to be entered into, it seems to me the influence of a strong group of bankers is very much to be desired.

I am greatly interested in what you say in regard to the application of the battery to the Metropolitan Railway service. 45 watt hours per ton mile is a better result than has yet been obtained in any traction installation with which I am acquainted, except the Central London Railway, where we have heavy trains and a three per cent down grade out of all stations. From my own experience I should say 60 to 80 watt hours per ton mile according to track conditions and speed would be a good commercial result. However, supposing the battery will last six years on the 45 watt hours per ton mile basis it will sweep the field.

As stated in my previous communication whenever



T. A. Edison, Esq.

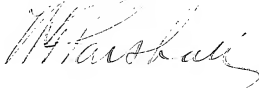
- 3 -

Nov. 16th, 1908.

you have the new battery in shape I will be glad to carry out a commercial trial over here.

If you are inclined to go further into the Robinson business you might enquire as to just how he proposes to apply the Edison battery and whether he himself will find £50,000 towards establishing the business. My own idea is that Robinson would like to get his name associated with yours in the press. This might be very useful to him, but I do not see that it would be of any assistance to you.

Yours very truly,





[ENCLOSURE]

T. C. MARTIN

EDITORIAL ROOMS

W. D. WEAVER

## Electrical World

239 WEST 39th STREET, NEW YORK

October 31, 1908.

T. A. Edison, Esq.,

Orange, N. J.

Dear Mr. Edison:

I got back to the office in time enough last night after my interview with you to write Sir Clifton Robinson informing him that I had had a chat with you, and that you had promised to write him on the subject of the ~~patent~~ <sup>battery</sup> within a day or two, which probably means the next mail. I am much obliged to you for giving prompt attention to this matter, as you can see that Sir Clifton Robinson keeps up the pressure, so to speak.

It is curious that we were speaking yesterday afternoon of your representative Sir Ernest Cassel, about whom the inclosed item appears in the paper. He must have been dining with the King at the very time we were talking about him.

Yours truly,

*T. C. Martin*

Editor.



[ENCLOSURE]

From  
H. F. PARSHALL, M. INST. C.E.,  
SALISBURY HOUSE, LONDON WALL, E.C.

For enclosure to  
*J. A. Edison Esq.*

TELEGRAMS,  
TELEPHONE, LONDON.  
TELEGRAMS NOTED WESTMINSTER.

Strictly confidential.

*16 Great George Street.*  
*Westminster* October 17th, 1908.  
J.W.

NOV 27 1908

T.C. Martin Esq.,  
"Electrical World",  
239 West 39th Street,  
NEW YORK.

Dear Mr Martin.

With reference to your exceedingly kind letter, I had some friends dining with me the other evening, one of whom stated, that he had been spending a week end with Sir Ernest Cassel and that during the course of conversation the discussion turned upon the Edison battery, its merits and prospects. My informant assured me that Cassel expressed his opinion in no uncertain tone, that the battery as at present sort to be exploited by Edison, was worthless for all commercial purposes, and that he has been furnished quite recently with a report from a German Engineer who stated that there was little or nothing new in the component parts of the battery itself, and that a similar one had been unsuccessfully exploited by a manufacturing firm in Frankfort some 10 years ago.

Knowing that I was interesting myself in this particular method of traction my friend vouchsafed me this piece of gossip for what it was worth, feeling that the knowledge Sir Ernest held and had so unequivocally expressed as to Mr Edison's invention might be useful to me personally.



[ENCLOSURE]

T.O. Martin Esq.,

(Contd).

October 17th, 1908.

Of course I am not at liberty to mention names, nor can I vouch for the absolute accuracy of the statement then made, but I am confident that my friend would not have reported a conversation of this character, without being fairly sure of his ground.

Should the decision of Sir Ernest Cassel be correct it would naturally also influence that of Mr Pierpont Morgan, and bearing in mind the opinion expressed in your former letter that with both these gentlemen out of the business I should come next, the information I have received seems sufficiently important to justify my writing you with a view of your possibly gleaning from Mr Edison what the real position is at the present moment as I of course have my own views and should not in any case attach undue importance to a statement that if made as suggested may have had its own special purpose to serve.

You will, I know, observe the necessary discretion in using this letter as beyond the friendly after dinner statement I have mentioned I have nothing more conclusive to go upon and it would I need hardly say, be extremely dangerous to mention names in such a connection, whether the statement vouchsafed be true or not.

It would not of course take Mr Edison long to discover the real facts for himself and as I regard every moment just now of importance I have ventured to write you this letter.

With warmest regards and best wishes to Mr Mc Graw,

Very sincerely yours,

*Wm. Brewster*



*Friend - Morgan - Jan 1*

MORGAN, HARJES & Co  
PARIS

J. P. MORGAN & Co.  
NEW YORK

DREXEL & Co.  
PHILADELPHIA

31, BOULEVARD HAUSMANN

PARIS, le 31 Décembre 1908

*Jan 1 1909*

M

Nous avons l'honneur de vous informer qu'à notre grand et vif regret notre Sieur JOHN H. HARJES, en raison de son âge, se retire de notre Société, à partir de ce jour, après plus de 63 années d'activité dans les affaires.

Notre Société sera continuée par les soussignés sous la même raison sociale

MORGAN, HARJES & Cie

et dans les mêmes conditions que par le passé.

Veuillez bien en prendre note et agréer, M  
salutations empressées.

, nos

*Every good wish to you  
and yours for the year  
about to open  
J.P.H.*

H. H. HARJES.

H. P. HEROLD.

J. P. MORGAN & Co., New-York.

DREXEL & Co., Philadelphia.



**1908. Battery - Storage - Metals (D-08-05)**

This folder contains correspondence and other documents relating to Edison's interest in obtaining metals such as bismuth, cobalt, and lithium for possible use in his alkaline storage battery. The correspondents include W. R. Grace & Co., Edwin V. Machette, E. Schaaf-Regelman, Slipp-Butler Co., and other dealers in ores and minerals. There are also letters from individuals possessing information about sources and prices of bismuth.

Approximately 20 percent of the documents have been selected. Among the items not selected are letters from individuals and companies informing Edison that they have no bismuth or offering metals in which he had no interest. Some of these letters contain routine Edison marginalia. Also not selected are reports regarding bismuth deposits in Australia, Argentina, Chile, and Mexico; and correspondence from ore and mineral dealers that duplicates information in selected material.



In reply please refer to D. and date of this letter.  
SUBJECT. Publications.

Address all communications to  
"Director, U. S. Geological Survey,  
Washington, D. C."

P.

DEPARTMENT OF THE INTERIOR  
UNITED STATES GEOLOGICAL SURVEY

WASHINGTON, D. C., January 2, 1908.

Prof. Thomas A. Edison,  
Glenmont, Llewellyn Park,  
Orange, N. J.

JAN - 7 1908

Sir:

In reply to your recent letter:

I send you, under separate cover, four little pamphlets bearing on the production of bismuth for the years 1901, 1902, 1905 and 1906. These papers are excerpts from the general volume of Mineral Resources for the years mentioned. I trust that you may find in them some item of interest bearing on your researches in bismuth.

I will have sent to you report on Mineral Resources for the year 1887. In it you will find a paper giving a partial list of ores, minerals and mineral substances of industrial importance, arranged alphabetically by states and territories. While the information contained in the list is not up to date, it is probable that it may be of service to you. I regret that the Survey has published no special report bearing on the occurrence of bismuth in the United States.

Very respectfully,

  
Acting Director.



E. V. MACHETTE,  
Exporter and Importer  
OFFICE: 120 LIBERTY STREET

RARE MINERALS  
ORES  
CLAYS  
METALS

CABLE ADDRESS: "CRETANUS"  
A. B. C. CODE, 5TH EDITION  
TELEPHONE: 3023 GORTLANDT

141-7 AM  
New York, Jan. 4th, 1908.

Thos. A. Edison, Esq.,  
Orange, N. J.

My Dear Sir:-

In reply to your favor of 21st ult., re Bismuth  
ores which you require, I would say that I am looking up same,  
and trust that I shall be able to supply your needs. Will  
you kindly, therefore, advise me about what quantity and  
quality you could use, and also state if you could make use  
of Metallic Bismuth, of which I have on hand only 260 lbs.  
which I can sell at \$2.00 per lb. I have also 11 lbs. of  
Cadmium oxide, at \$2.00 per lb, 1,000 lbs. of Green Chrome  
Oxide at 30¢ per lb., 8 lbs. of Cerium Nitrate, at \$5.00  
per lb., 300 lbs. of American Thorium Oxide, at \$5.00 per  
lb., 100 lbs. of American Thorium Nitrate, at \$5.00 per  
lb., and 5,000 lbs. of shot nickel, at 40¢ per lb.

If you can use any, or all these, please advise me,  
and oblige,

Yours truly,

*E. V. Machette*

*Can use the Bismuth and  
the price named  
I must get info  
Supply cheap or  
looking up same,  
and use it*



E. V. MACHETTE,  
Exporter and Importer  
OFFICE: 120 LIBERTY STREET

RARE MINERALS  
ORES  
CLAYS  
METALS

CABLE ADDRESS: "ORETANUS"  
A. B. C. CODE, 5th EDITION  
TELEPHONE: 3023 CORTLANDT

New York, Jan. 8th, 1900.

Thos. A. Edison, Esq.,

Orange, New Jersey.

My Dear Sir:-

*JAN - 9 AM 11*

*E. V. Machette*

Regarding Cobalt the price never  
reached a point low enough to  
permit me to use it. I would pay  
your favor of the 7th inst., re Bismuth ore, I would say that I do not understand why you cannot  
use either of the lots I sent you, for I am selling a part of  
the large lot at the same price, for shipment abroad. I cannot  
give you a regular supply, and will try to do it as cheaply  
as possible, if you will kindly advise me as to the price you  
are willing to pay, and the quantity you are likely to use  
monthly, for the different percentages which I named to you.  
Re Cobalt, which I talked to you about some time ago, I  
would say that I am prepared now to furnish you a carload per  
month, of either or all of the following analysis:

- #1--15% Cobalt, 10% Nickel, 40% Arsenic,
- #2--14% Cobalt, 2% Nickel
- #3--13% Cobalt, 10% Nickel
- #4--5.44% Cobalt, 25% Nickel, 34% Arsenic, and 4% Iron.

Kindly advise me what price you can pay for the metallic contents of either or all of these, and oblige,

Yours very truly,

*E. V. Machette*



UNITED STATES SMELTING, REFINING AND MINING COMPANY

W.D. SNAPP      PRESIDENT      BEN WEINSTEIN      TRAFFIC MANAGER  
A.F. HOLDER      MANAGING DIRECTOR      H.A. PROSSER      MATHEMATICAL DIRECTOR

No. 100 BROADWAY,      NEW YORK CITY      January 9, 1908.

*Write 1/26/10*

*File  
Bancroft*

Mr. Thomas A. Edison,  
Orange, New Jersey.

Dear Sir:

BISMUTH.

Referring to your favor of January 2nd, addressed to our plant at Grasselli, Indiana, we beg to state that we are just at present starting a process on our slimes, by means of which we expect to recover the bismuth as metallic bismuth. However, the amount produced will not be large, certainly not over 2,000 lbs. a month.

In this connection would state that in Salt Lake we have made it an object to follow up ores containing bismuth, but the results have been very discouraging, and we have not to date developed any tonnage <sup>of</sup> bearing bismuth ore.

Yours very truly,

*H.A. Prosser*

HAP/B



[ATTACHMENT]

- H A Prosser  
Metallurgical Director  
US Smelting & Refining Co  
W. C. C. Co  
100 Broadway

Have you succeeded in  
recovering the Bessemer  
group from the Germans,  
I can use considerable if  
the price reaches below  
a certain point  
J A S



RARE MINERALS  
ORES  
CLAYS  
METALS

E. V. MACHETTE,  
Exporter and Importer  
OFFICE: 120 LIBERTY STREET

CABLE ADDRESS: "CHETANUS"  
A. B. C. CODE, 5th EDITION  
TELEPHONE: 3023 CORTLANDT

JAN 17 1908 New York, Jan. 15th, 1908.

Mr. Thos. A. Edison,  
Orange, N. J.

My Dear Sir:-

*Send me a sample (general sample)  
say couple of pounds of the  
Bismuth ore want to see how  
high I can recover the gold  
content - extract*

In reply to your favor of the 10th inst., I would say re Bismuth ore, you state that you cannot afford to pay a price for ore which costs you more than \$1.25 per lb., to recover the Metallic Bismuth. Not knowing your expense of recovery, I cannot very well figure the price you can afford to pay for the ore. As I wrote you, I have ten tons on hand, averaging 14% Bismuth, which I would like you to give me your best offer for, and I will try to get it through. I have also gotten the party owning the 4,000 lbs. of Bismuth ore, to agree to sell same for \$.70 per lb. You, of course, to pay for the gold contents.

Re the four analyses of Cobalt ore, which I sent you, please make me the best offer for one or all of them, and I think I will be able to supply your needs.

Awaiting an early reply, I am,

Yours very truly,

*E. V. Machette*



TELEPHONE 1000 (ASTOR)

CABLE ADDRESS "BUTLERIAN"  
CABLE LETTER  
A B C, LITERARY, N. Y. C.  
BUTLER & HENRI

SLIPP-BUTLER COMPANY

Ore and Metal Selling Agents

45 BROADWAY

JAN 23 1908 NEW YORK

Jan. 18, 1908.

"Orion":

c/o Engineering & Mng. Journal,  
505 Pearl St., City.

Gentlemen:-

We note your advertisement in the Jan. 11th issue of  
the Eng. & Mng. Journal, stating that you desire Bismuth ore.  
We believe we are handling a larger quantity of bismuth ore  
than anyone else in the U. S., and should you care to disclose  
your identity, possibly we can do some business.

Yours truly,

Slipp-Butler Co.

Dear Sir, I can use considerable Bismuth in my new storage battery but cannot use it at the price set by The Combination. If you can put me in the way of obtaining a continuous supply at a price that I can use it, I am ready to talk business. Yrs. J. C. Butler Pres.



TELEPHONE CONNECTION.  
CABLE ADDRESS, PARTREE,  
LIEBENS AND A.M.C. CODES USED.

E. P. EARLE  
31 NASSAU STREET.

MINERALS  
AND  
METALS

JAN 25 AM 11

NEW YORK, January 22nd, 1908

Thomas A. Edison, Esq.,  
Orange, New Jersey.

Dear Mr. Edison:-

I am in receipt of your letter of January 21st I have never thought of the method of mining to which you refer but will take pleasure in sending your suggestion to our mine manager. I am not much of a miner myself.

I am glad to learn that you are looking for Bismuth, because that is one of the rare minerals that I handle a good deal of. I have two lots <sup>of ore</sup> en route that I can offer, namely; about twenty tons containing as follows:

5 to 7% metallic Bismuth  
70 to 80% Lead  
10 to 20 ounces of silver

and about fifteen tons containing as follows:

7% metallic Bismuth  
40 ounces of silver  
.25 ounces of gold  
7 to 10% Copper

For the last three or four years I have been exporting all my Bismuth ores, but I would like very much to do some business with you. Can you use either or both of the above lots and on about what basis?

Yours very truly,

Over

*E. P. Earle*



RECEIVED  
JAN 25 1964

I have been offered a price by Mathew and  
 of the Plymouth Combination but I  
 am in the same boat as I was  
 with Co. East but cannot make  
 any money in buying Plymouth  
 without I can get out at a  
 certain price. I know that  
 all the Plymouth over  
 in the market for my only chance  
 is that possibly I might find  
 a market for a certain kind of over  
~~the~~ Cost of Extracting  
 Plymouth in my own  
 words I know that you  
 would ~~change~~ sell to me if I could  
 pay a slight advance over Mathew's  
 price - please quote price + assay  
 of deposit lots + if possible send  
 2 pounds + samples + I will  
 see what I can do -



TELEPHONE 1928 NECTON

CABLE ADDRESS "BUTLERIAN"  
CABLE MARK  
A. M. C. LINDEN, W. U. T. Co.  
BOSTON & MENDALL

SLIPP-BUTLER COMPANY  
Ore and Metal Smelting Agents

45 BROADWAY

NEW YORK, January 24, 1908. 180

JAN 25 1908

Mr. Thomas A. Edison,  
Orange, New Jersey.

Dear Sir:-

On January 18th we wrote a letter to "Orion" c/o Eng. & Mng. Journal, 505 Pearl St., City, regarding bismuth ore, to which we have to-day received a reply from you. We export large quantities of bismuth ore of approximately the following analysis:

Silver 42 ozs., gold .28 oze. Bismuth 6%, copper 7%, wet assay. We have some 60 tons of this material in route to New York at the present time, which is uneold. We can supply regular monthly quantities of this material and would be pleased to receive an offer from you. We recently had a lot to offer of 10 tons assaying: 15% bismuth, 13 ozs. silver, .24 oze. gold, 4% copper. A broker in this City by the name of Machette stated to us that he offered you this lot, but as he was unable to propose anything definite, the lot was sold. We also have to offer a tonnage of 25 or 30 tons monthly assaying 4 ozs. gold, 40 ozs. silver, 10% copper & 6% bismuth, on which we would be pleased to receive an offer. In your letter of Jan. 23rd,



TELEPHONE 1088 RECTOR

CABLE ADDRESS "BUTLERIAN"  
CODES USED  
A B C, GREENW. U. T. CO.  
BROOKS & McNEILL

SLIPP-BUTLER COMPANY  
Ore and Metal Selling Agents

45 BROADWAY

-2-

NEW YORK \_\_\_\_\_ 190

you state you cannot use this material at the price set by the Combination. In reply we beg to state we cannot sell to you except at an advance over the Combination price, as they are willing to take all we have to offer.

Yours truly,

Slipp-Butler Co.,

Per *[Signature]* Pres.

JAN 25 AM 4

The difference in the price between what the Combination asks me for the metal & the price they pay you might be sufficient to give me a margin to work on & thus get my metal cheaper. I have a chemical works at Orange = Quote me on a lot giving assay of what you ask so I can see if I can work the ore pay your price & get my metal cheaper = my success would depend somewhat on the character of the ore  
Edison



CABLE ADDRESS "BUTLERIAN"  
GEOX UNED  
A B C, LIBRARY, W. U. Y. CO.  
BEDFORD & McNEILL

## 45 BROADWAY

NEW YORK, January 27/9/08

Dear Sir:-

Yours truly,

Slipp-Butler Co.,

Per / *Arthur* Pres.

<sup>time</sup>  
It is impossible ~~to~~ to decide if there is enough margin to  
make purchase of the car attractive until I have found  
out proper method of working and before I ~~the same way~~  
<sup>experiment</sup> much time I should like to know that in case I am  
successful you could give me a regular supply  
of ore of this character. I cannot only work up a few tons  
for a special character as I have no general marketing  
facilities to work mixed ore - ~~the same thing would be true of~~

✓



TELEPHONE 1088 RECTOR

CABLE ADDRESS "BUTLERIAN"  
CODE USED  
A. B. C. LICENSED U. S. G.  
BROOKLYN & NEW YORK

SLIPP-BUTLER COMPANY  
Ore and Metal Selling Agents

45 BROADWAY

NEW YORK, January February 1, 1908.

Mr. Thomas A. Edison,  
Orange, New Jersey.

Dear Sir:-

Bismuth Ore

We are in receipt of your favor of the 31st ult. ~~in reply~~ <sup>an experiment. ~~the material is not~~</sup> to ours of the 29th. In quoting you on bismuth ore, although we did not state so, we certainly did not contemplate any delivery of a less quantity than 5 tons. We are constantly exporting this material which runs fairly even in grade. As far as we know, it is the only reliable supply of bismuth ore in the country. We are exporting a shipment of 40 tons to-day, and have another 40 ton shipment barreled and ready to go forward within the next few days. If you can see your way clear to use 5 tons of this, on the terms and conditions named in ours of the 29th, we would be glad to hear from you on Monday or Tuesday, when we will make prompt shipment. We named you a price so close to our regular export figures, that to accept an order for 1 ton, would hardly pay us.

Yours truly,

Slipp-Butler Company,

per J. C. Butler Pres.

*Answered  
Oct. 3-1908*

*[Handwritten signature]*

*[Handwritten signature]*

*I am not hankering after Bismuth  
so bad as to buy 5 tons to try  
an experiment. ~~the material is not~~*

*[Handwritten mark]*



Bismuth

**F. Schuch-Regelman**

Orss, Rare Minerals, Ferrous Alloys,  
Alloys, Gases and Fibres

Telephone: 137 Bronx  
Cable Address: Eugenius.

A. B. C. Code, 4th & 5th Eds.  
Kiebler's Code Western Union Code

MAR 10 1908

*Brooklyn, N.Y. 10002*  
*Wrote S. R. Regelman*  
*17 West Street (Building)*  
*New York, N.Y. March 9, 1908*  
*Send sample to*  
*Wm. Schuch-Regelman*

Laboratory of Thomas A. Edison, Esq.,  
Orange, N.J.

Dear Sir:-

I beg to advise that I can get hold of a large  
production of

**BISMUTH ORE.** It, however, contains appreciable quantities of copper,  
silver and gold, and the producer wants to be paid for these metals  
as well as for the bismuth. The average analysis of the last carload  
shipped has been as follows,

bismuth-----	18-19%
copper-----	3-6%
silver-----	14-16 oz. per ton
gold-----	2-.5 oz. per ton.

Should an ore of this composition interest you, and should you be able  
to pay for all the metal values contained therein, I shall gladly fur-  
nish you with a sample of any desired quantity.

**SILICATE OF POTASH.** I am sending you by same mail sample of imported  
silicate of potash in lump as well as powdered form, which I can offer you

@ 5 ¢ per lb. ex dock New York, duty paid for ship-  
ment of at least 10-15 tons at a time. The material  
is packed in barrels, each holding approximately  
500-600 lbs., and gross weight to be paid for. Terms  
would be 75% of the value payable in exchange for  
dock receipt and clearance papers, balance to be paid  
within 8 days after arrival of goods at your works.

Kindly advise whether you prefer one of these two grades to the silicate  
of potash of gelatine consistence offered you in my letter of January 21,  
and kindly favor me with your orders at your earliest convenience.

Very truly yours,

*F. Schuch-Regelman*

ESR



CLYDE H. WILSON, President

FRANK L. WILSON, Sec. and Treas.

Clifton Copper Belt Mining Company

MINES IN  
Clifton Mining District, Tooele County, Utah

General Office

Rooms, 203 & 209,  
69 East Third South St.

Salt Lake City, Utah,

May 20th, 1908.

Mr. Thomas A. Edison,  
Orange, N. J.

Dear Sir:- This Company is producing an ore that could probably not be duplicated in the United States, and for which we are seeking a market. We have been referred to you by Mr. H. M. McChesney, Treasurer of the Saint Louis Smelting and Refining Co., as being in the market for Bismuth. The ore from the Copper Belt Co., as shown by analysis, carries as follows, to wit: Gold, \$15.00, Copper, 5.69 %, Bismuth, 12.23 %, Tin, 1.59 %, Nickel, .68 %.

From another property in the same neighborhood, the Lucy L. M. & M. Co., of which the writer is also Genl. Mgr., we are able to ship a high grade Bismuth - Gold ore. Some of this latter ore is very rich in both Bismuth and Gold, running as high as 68.07 % Bismuth and \$5440.00 in Gold. I think it would be possible to get considerable ore that would run almost any percent of Bismuth that you would require. The Bismuth is mostly the Native and the Carbonate. If you are in the market for such ore, and would state your requirements, we are in a position to furnish you the ore in quantity within a reasonable time. Samples will be furnished you upon request.

Resy. Yours,

Frank L. Wilson,

Genl. Mgr.



Bismuth

RARE MINERALS  
ORES  
CLAYS  
METALS

*Rec'd - Am  
MAY 25 1908*

E. V. MACHETTE,  
Exporter and Importer,  
OFFICE: 120 LIBERTY STREET,  
NEW YORK.

CABLE ADDRESS: "ORETANUS"  
A B C CODE, 3th EDITION  
TELEPHONE, 3023 CORTLANDT

May 23rd, 1908.

*am not ready on  
the Bismuth ore yet*

Mr. Thomas A. Edison, Esq.,  
Orange, New Jersey.

My Dear Sir:-

In reply to your favor of 28th ult., I would say that on account of your illness, I did not wish to bother you, but inasmuch as you asked me to hunt up BISMUTH property for you, I have done so in several directions, and would like to report from one of my prospectors as follows:

"I have found two Bismuth properties, which I herewith submit to you, one of which consists of two claims, running lengthwise to the vein. The vein is about 18 inches wide, and is impregnated, more or less, with BISMUTH SULPHIDE. It carries a little Gold and Silver, but the principal value is BISMUTH. It is a fine prospect, but has never been developed much. It carries on an average about 2% Bismuth. The price is \$3,500. The second proposition consists of five claims. The veins are very large, being more in the form of a dyke, and can be quarried. The ore will average about 4% BISMUTH, and several sacks of sorted ore average 10%. There is Magnetic Iron, and some Peacock Copper in it, the Copper being by itself in the rock. Price \$7,500. High grade BISMUTH ORE is found in pockets only."

My prospector, who is an able man of good reputation, says that he will examine and make a full report on these two properties, if you so desire it, for \$150.00

Re TUNGSTEN Ores, I would say that I have control of several very valuable properties partially developed, and two ready to ship, located in Boulder County, Colorado, which I can sell at a very low price. If this interests you, for your new lamps, please advise me.

Hoping you are getting your usual good health again, and with kind regards, I am,

Very truly yours,

*E. V. Machette*



Battery - Annuals

**F. Schant-Regelman**

Wires, Rare Minerals, Ferro Alloys  
Asbestos, Gums and Fibre

Telephone: 137 Broad  
Cable Address: Eugenius

A. B. C. Code, 4th & 5th Ed.  
Kieker's Code Western Union Code

17 State Street (Battery Park)  
(Chesbrough Bldg.)

New York, N. Y. May 25-08.

Thomas A. Edison, Esq.

Orange, N. J. -

Dear Sir:-

In reference to the last conversation, the writer has had with you, beg to advise that I can offer you a lot of about 10 lbs. of pure TELLURIUM METAL for shipment within a few days at \$ 45.00 per lb. at New York, for smaller quantities, but not less than 5 lbs. the price would be \$ 50.00 per lb. in New York. For contracts the price can be reduced quite some, provided comparatively large quantities are needed.

Kindly advise by return mail how much you need and greatly oblige,

Very truly yours,

BSR/PP.

*Reckman  
MAY 26 1908*

*R The price is altogether  
to high to permit me  
to use it*

*F. Schant-Regelman*



Battery - Manual - Tellurium

F. Schunt-Regelman

Oran, Pure Minerals, Ferro Alloys  
Asbestos, Cements and Fibre

Telephone: 157 Broad  
Cable Address: Eugenius

A. B. C. Code, 4th & 5th Ed.  
Rieber's Code Western Union Code

17 State Street (Building Park)  
(Chesbrough Bldg.)

New York, N. Y. May 27-1908.

Thomas A. Edison, Esq.

Orange, N. J.

Dear Sir:-

Replying to your yesterday's favor I beg  
to advise that I cannot elicit a cheaper offer from the  
manufacturer of the TELLURIUM. He claims that it is  
the purest tellurium ever made, as it is reduced by a  
thoroughly worked out chemical process, and that he is  
selling it at \$ 60.00 and 65.00 per lb. to others.

If you will be good enough to let me know  
what you will pay for a trial lot and how much you may  
eventually be inclined to contract for I shall be glad  
to negotiate with him and see what can be done.

Thanking you for your prompt attention,

Respectfully yours,

*F. Schunt-Regelman*

ESR/PE.

#4

Recd  
MAY 28 1908  
JUN 1 - 1908

I gave I would wait  
a while on tellurium  
because I don't want a  
work on it if there is  
no chance of getting  
it cheaper. I am  
in it very much  
2



*Cobalt*  
WASHINGTON HOUSE, #2  
HARRY KNOWLES, PROPRIETOR.  
CHOICE WINES, LIQUORS and CIGARS.  
*Post office*  
JUN 1 - 1908

BOARD BY THE DAY OR WEEK; LIVERY ATTACHED.

Tell him the party ~~who~~ for whom you  
were agent got so disgusted at the  
unpardonable <sup>Washington</sup> <sup>high prices</sup> <sup>asked</sup>  
V. A. Edison that he has quit & no longer  
Orange R. J. will have anything to do  
with Cobalt wines. Dear Sir.  
Enclosed find letter from Blackbird District  
which explains itself. Thought best to send it to you  
in case they have come down from the high prices.  
Yours Respectfully  
Morry



Cobalt - Ore.

RARE MINERALS  
ORES  
CLAYS  
METALS

*Received  
July 31-1908*

*fr*

E. V. MACHETTE,  
Exporter and Importer,  
OFFICE: 120 LIBERTY STREET,  
NEW YORK.

CABLE ADDRESS: "ORETANUS"  
A B C CODE, 5TH EDITION  
TELEPHONE: 3023 CORTLANDT

June 8th, 1908.

Mr. Thomas A. Edison,  
Orange, N. J.

Dear Sir:-

I write to inform you that I have ready to ship 200 tons of Cobalt ore, averaging about 10% Cobalt, and containing 100 ounces Silver per ton. Please advise me if you can use same, and if so, at what price, at Ledoux analysis, delivered at your works.

Re BISMUTH Ore and mines, please advise me if you are ready yet, as owners have been holding the matter open for me.

Awaiting an early reply, I am,

Very truly yours,

*E. Machette*

*I tell you in previous letter  
that I no longer want  
Cobalt = I have all the  
Bismuth ore I want  
at present*

*Tag*



B.S. - Minerals - Bismuth

Aug 9/28

Say that there is a Bismuth trade  
which has the price at 1.65 per lb.  
+ do not pay ~~more~~ <sup>less</sup> ~~than~~ <sup>than</sup> ~~the~~ <sup>the</sup> ~~market~~ <sup>market</sup>

755 West Fourth St.  
Millersport Pa

Aug. 31<sup>st</sup> 1908

Mr. Thos. A. Edison <sup>Can help for the ores -</sup>

Mulo Park N.J. <sup>I think if the price  
was cut to one dollar  
per pound it would</sup>

Dear Sir

Will you kindly <sup>write or</sup> ~~advise~~ <sup>advise</sup>  
as to the demand for <sup>or</sup> ~~metallurgical~~ <sup>metallurgical</sup> Bismuth  
in electrical work. I am advised  
it is used quite extensively in the  
construction of telephones.

I am interested in a mine in  
Western Utah where we evidently have  
considerable native bismuth ore  
and much ore containing tri oxide of  
bismuth and would like to know  
the probable demand for Bismuth for  
electrical work.

Thanking you in advance  
for the favor of a reply I am

Very truly yours

J.W. Maxwell



Cobalt - mine

(Form 307 Standard.)

## Santa Fe.

Bagdad Calif Sep 4 1908

Mr Jas A Edraon

SEP 9-1908

East Orange N.J.

Dear Sir I ~~have~~ have a cobalt mine afun  
an ~~old~~ <sup>new</sup> ~~mine~~ <sup>mine</sup> - if your man has got  
a good ~~mine~~ <sup>specimen</sup> of Cobalt. Just  
come in here with a specimen of Cobalt.  
which he claims will assay 37% Cobalt.  
Claims has a ledge ~~that~~ <sup>of</sup> ~~one~~ <sup>one</sup> ~~dollar~~ <sup>dollar</sup> ~~and~~ <sup>and</sup> ~~four~~ <sup>four</sup> ~~cents~~ <sup>cents</sup>  
from 8 to 18 feet ~~wide~~ <sup>wide</sup> ~~and~~ <sup>and</sup> ~~uncalculated~~ <sup>uncalculated</sup> for 1000  
feet. Has locatio & claims Has done no  
work on them worth mentioning but he  
feels sure he has a good prospect He  
is a man that I have confidence in  
Have known him 3 years If you  
are in the market for this product. I  
have a representative in this territory  
who can visit us I will send samples  
here as soon as can get them and  
if looks favorable will arrange to send  
your man to Claims place above

Yours truly  
W. Morgan

Bagdad, Cal.

San Bernardino Co.



BATTERY  
TAC

#17 State St  
NY

Harry Miller

Have Storage Battery send  
order to E Schaaf-Regelman  
for two @ low Lithia Carbons  
for august delivery  
at Forty Cents per lb  
Quality to be equal  
to last lot bought  
of him -

1916 Edison



**1908. Cement (D-08-06)**

This folder contains correspondence and other documents relating to the business of the Edison Portland Cement Co. and the manufacture and composition of cement. Many of the items are letters exchanged by Walter S. Mallory, vice president of the Edison Portland Cement Co., and Frank L. Dyer, president of the National Phonograph Co. Included are letters and memoranda pertaining to the cement company's bid to supply cement for the construction of the Panama Canal. There are also items concerning an excursion to the cement plant at Stewartville, New Jersey, to which Edison invited "important men connected with the building industry."

All of the documents have been selected.



ALL OPERATIONS BASED UPON NEW YORK EXCHANGE  
ALL ASSIGNMENTS CONTINGENT UPON STRIKE, ACCIDENTS, DELAYS OF CARGO, AND OTHER DELAYS UNAVOIDABLE ON BEYOND OUR CONTROL.

ERNEST L. RANSOME,  
PRESIDENT.

TELEPHONE, 4704 BROAD.

A. W. RANSOME  
SECRETARY.

## THE RANSOME COMPANIES.

RANSOME & SMITH CO.  
CONCRETE ENGINEERS AND ARCHITECTS  
RE-ENFORCED CONCRETE FACTORIES.

RANSOME CONCRETE MACHINERY CO.  
CONCRETE MACHINERY AND APPLIANCES.

RANSOME CONCRETE CO.  
CONTROLLING RANSOME SYSTEM OF  
FIRE PROOF CONSTRUCTION

11 BROADWAY,

NEW YORK, April 15th, 1908.

Recd.

Ans.

Never tried Borax -

Thomas Edison, Esq.,

Valley Road,

West Orange, N.J.

My dear Mr. Edison:-

Should think it would cause  
clinker to fuse easier -  
Borax causes nearly everything of  
a rock nature to fuse at lower  
temperatures - Titanate of soda ought  
to raise the fusing point of the  
concrete. No blast furnace sand  
a plug of chine is 10 percent of  
Titanium in the ore  
Can you give me any information as to the effect  
of the addition of a small percentage of borax to Portland Cement  
both before and after burning? The reason of my inquiry is, a re-  
port comes from the West that great results have been obtained by  
such addition. What these results are, I do not know.

Some years ago, I experimented with the use of bor-  
ax in concrete to increase its fire resisting qualities but as far  
as my experiment went, there were other materials such, for example,  
as common salt that were more effective for this purpose.

Trusting that you are recovering from the operation  
that you underwent some little time ago,

Yours cordially,

*Ernest L. Ransome*

ELR/AC



ALL QUOTATIONS BASED UPON NEW YORK LOCALITIES  
ALL RESPONSIBILITY CONTINGENT UPON NATURAL ACCIDENTS, DELAY BY CARRIERS, AND OTHER DELAYS UNAVOIDABLE IN BEYOND OUR CONTROL.

ERNEST L. RANSOME,  
PRESIDENT.

TELEPHONE, 4764 BROAD.

A. W. RANSOME  
SECRETARY.

## THE RANSOME COMPANIES.

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CONCRETE MACHINERY AND APPLIANCES.

RANSOME CONCRETE CO.  
CONTROLLING RANSOME SYSTEM OF  
FIRE PROOF CONSTRUCTION

11 BROADWAY,

NEW YORK, April 24th, 1908.

*Recd  
Apr 25 1908  
Mr. A. W. Ransome  
No. 24th St.*

Thomas A. Edison, Esq.,

Orange, N.J.

My dear Sir:-

I thank you for your kind favor of April 23rd.

I am quite interested in the statement in regard  
to Titanate of Soda and should be glad to receive any further  
information on this point that you may acquire and <sup>are</sup> willing to  
impart.

With regards,

Yours truly,

*Ernest L. Ransome*

ELR/AC

*Suppose you get  
some weak bricks  
& test by fire  
never have made  
the experiment  
properly*



TRADE MARK  
*Thomas A. Edison*  
**The Edison Portland Cement Co.**

ROBERT H. THOMPSON, PRESIDENT  
 W. B. MALLORY, VICE-PRESIDENT  
 THOMAS A. EDISON, CHIEF MANAGER  
 WILLIAM F. EDSON, SECRETARY  
 H. P. MILLER, TREASURER

Telegraph, Freight and Passenger Station, NEW VILLAGE, N. J.

P. O. ADDRESS, STEWARTSVILLE, N. J.

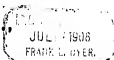
SALES OFFICES:  
 PHILADELPHIA, PA., Arcade Building  
 NEW YORK, N. Y., St. James Building  
 PITTSBURGH, PA., Masonry Building  
 NEWARK, N. J., Union Building  
 BOSTON, MASS., Post Office Square side  
 SAVANNAH, GA., National Bank Building

July 7, 1908.

Mr. J. W. Walker,

National Phonograph Co.,

Orange, N. J.



Dear Mr. Walker:

Replying to yours 6th, and confirming telephone message of today, beg to state that the letters are to be written on Laboratory paper and are to be signed by Mr. Edison personally, he having agreed to do this. The whole point is that we want the invitation to be a personal one from Mr. Edison. You will find that he will sign these very rapidly if some one is sent up to blot them as fast as he signs them.

Yours very truly,

*Wm. Mallory*  
 W. P.

WEM-RBS



*Called "Edison" Edison, New York.*

*From the Laboratory  
of  
Thomas A. Edison.*

*Subject, \_\_\_\_\_*

*Orange, N.J. July 8th, 1908.*

Dear Sir:-

I have received a number of requests recently for an opportunity to visit and inspect the plant and machinery of the Edison Portland Cement Company at New Village, N. J., where many innovations in practice have been adopted. Under these circumstances I have arranged for a special trip to the Works on Saturday, July 18th, and shall be glad if you will be my guest on that occasion. The party will be composed of important men connected with the building industry who are mostly known to each other. A special train via D. L. & W. R. R., will leave Barclay and Christopher Streets, New York City, at 11.30 A.M. and Hoboken at 11.45 A.M. and will return from the Cement Works arriving in New York about 7 P.M. Lunch will be provided on the train.

Awaiting the favor of a prompt reply, I am,

Yours very truly,



2 PC  
LIEUT. COL. H. F. HODGES  
CORPS OF ENGINEERS, U. S. ARMY  
GENERAL PURCHASING OFFICER

ISTHMIAN CANAL COMMISSION  
PURCHASING DEPARTMENT  
WASHINGTON, D. C.

*The Encon*  
*Please note*  
*When new bags are ready*  
*I will send them direct to*  
*Col Goethals on*  
The Encon Portland Cement Company,  
Stewartsville, N. J.

Sirs:

July 8th, 1908.

I have the honor to acknowledge receipt of your letter of the 7th instant in regard to latest form of damp-proof bag, and to advise that your letter together with sample of material submitted has been forwarded to Lieut. Col., George W. Goethals, Chairman and Chief Engineer, Culebra, Canal Zone, Isthmus of Panama, for his consideration. Any sample bags which you desire to submit may be sent, charges prepaid, direct to Colonel Goethals.

Very respectfully,

*Ok Dale*

Acting General Purchasing Officer.

ced-eld

JUL 10 1908



TRADE MARK  
  
 Thomas A. Edison

*Portland cement*

# The Edison Portland Cement Co.

ROBERT H. ZIMMERMAN, PRESIDENT  
 W. B. MALLORY, VICE-PRESIDENT  
 THOMAS A. EDISON, TRUSTEES  
 WILLIAM F. EDISON, SECRETARY  
 H. F. MELLISH, TREASURER

Telegraph, Freight and Passenger Station, NEW VILLAGE, N. J.

P. O. ADDRESS, STEWARTSVILLE, N. J.

SALES OFFICES:  
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 NEW YORK, N. Y., St. James Building  
 PITTSBURGH, PA., Machinery Building  
 BOSTON, MASS., Seaside Building  
 SEATTLE, WASH., First Office Building  
 National Bank Building

July 10, 1908.

Mr. Frank L. Dyer,  
 Edison Laboratory,  
 Orange, N. J.

JUL 13 1908

Dear Mr. Dyer:

I assume it will be your policy to continue banking in the banks with which we have been doing business for a good many years. I write so that you may understand our relations with the various banks with whom you are carrying your deposits, viz: The Cement Company gets accommodations from these several banks, who discount our notes after they have been endorsed by Mr. Edison. One of the considerations for this accommodation is the balances which your Companies carry, therefore, I would ask at any time if you should desire to make any changes, that you would first communicate with me, so I can let you know how we stand with each particular bank. I have no doubt but what you fully understand this situation and am merely writing it to be on the safe side.

With kindest regards, I am,

Yours very truly,

*W. B. Mallory*  
 W. B. Mallory  
 W. B.



July 13, 1908.

(Personal)

W. S. Mallory, Esq., Vice-Pres.,  
Edison Portland Cement Co.,  
Stewartsville, N. J.

Dear Mr. Mallory:

Yours of the 10th inst. has been received. I do not intend to make any change in policy so far as concerns our banking arrangements. I understand in a general way the situation regarding the Cement Company and, of course, will not make any change without consulting you.

Yours very truly,

ELD/IWW

Chairman Executive Committee.



Received  
Jul. 27 1898

Form 392

ATLANTIC COAST LINE RAILROAD COMPANY

Edison R.R. Co.

Orange, N.J.

Lafayette Fla. 7/24-'8

Florida would not be a profitable place to locate a cement industry is in fact what all are saying behind me. I would like to go a little further east of Jacksonville.

information regarding the making of Portland Cement and come to you. Do you think you would like to engage in the business down here in Fla. - I am sure I have the raw material - millions of tons of limestone showing good carbonate lime - and an abundance of clay. How much sand is admissible in the clay. I need not point out to you why a factory here would pay better than in any other state. The demand for cement is on the increase daily and the freight is very high - fuel and labor both are cheap. Will you please give me the names of a few reliable firms who manufacture machinery for making Portland Cement. Any estimates or literature you may be kind enough to bestow on me will be thankfully received. Hoping you will forgive me for intruding on your valuable time, and that you will help a co-worker. I am Yours truly  
L. R. Battle  
Please answer this



July 30, 1908.

W.S. Mallory, Esq.,  
c/o Edison Portland Cement Company,  
Stewartsville, N.J.

Dear Mr. Mallory:-

Colonel Pratt, the Congressman for this District, was in to see me today. He has just returned from Panama, where he saw Colonel Goethals in reference to the cement bid. I took him up to see Mr. Edison and we discussed the situation generally. Colonel Pratt seems to feel that he could have out bid accepted by his going down to Panama and making a personal demonstration before Colonel Goethals. The idea would be to pay his expenses down and back and if he succeeded in having the bid accepted, a larger payment could be made. I suggest that you see Colonel Pratt right away and make arrangements with him, as Mr. Edison seems to favor the suggestion. Let me know when you can come down, and I will make an appointment next week with Colonel Pratt.

Yours very truly,

WLD/ARK.

President.



FORM 474



## The Edison Portland Cement Co.

ROBERT H. THOMPSON, PRESIDENT  
W. B. MALLORY, VICE-PRESIDENT  
THOMAS A. EDISON, DEPUTY MANAGER  
WILLIAM F. JONES, SECRETARY  
H. P. MILLER, TREASURER

Telegraph, Freight and Passenger Station, NEW VILLAGE, N. J.

P. O. ADDRESS, STEWARTSVILLE, N. J.

SALES OFFICES:  
PHILADELPHIA, Pa., Arcade Building  
NEW YORK, N. Y., St. James Building  
PITTSBURGH, Pa., Mackreay Building  
NEWARK, N. J., Union Building  
BOSTON, MASS., Post Office Square Bldg  
BALTIMORE, MD., National Bank Building

July 31, 1908.

Mr. Frank L. Dyer,  
Edison Laboratory,  
Orange, N. J.

NY 9-1868

Dear Mr. Dyer:

I am in receipt of yours 30th and note your comments as to Col. Pratt in connection with the Panama matter. I leave with my family on Saturday morning for the seashore and my address next week will be c/o The Bluffs, Bay Head, N. J., and you may make an appointment with Col. Pratt for any day next week, and if you will notify me what day, I will come to the Laboratory.

Yours very truly,

Wm Mallory

V. P.

WSM-RBS



302  
H.B. WILLIAMS, JR., C.E. - PRES. & TREAS.  
ASST. N. AM. SOC. E.

R.F. PROCTOR, C.E. - SECR.  
ASST. N. AM. SOC. E.

CLYDE POTTS, C.E. - VICE PRES.  
ASST. N. AM. SOC. E.

DESIGNS  
CONSTRUCTION  
SUPERINTENDENCE  
SEWERS, WATER WORKS AND  
GENERAL ENGINEERING CONSTRUCTION.

WILLIAMS, PROCTOR & POTTS

INCORPORATED  
ENGINEERS  
17 BATTERY PLACE,

TELEPHONE 4122 NEW YORK.  
CABLE ADDRESS,  
"WILLIAMAN," NEW YORK  
WESTERN UNION CODE USED.

NEW YORK CITY, July 31, 1908.

NY 2-1322  
Thomas A. Edison, Esq.,

Orange, N. J.

Dear Sir:

On the 18th inst. I had the pleasure of accompanying your excursion to New Village on the special train and meeting you at the cement works. *Say Never made any experiments on Sewerage but have noticed a large amount of work has been done in that line.*

I wished to ask you at that time if you had ever made any studies or experiments in treating sewage with electricity, and if so, if you would give me any reference to any publications containing the results of your studies or experiments. *which has been published in technical journals*

This subject of sewage treatment is one of prime importance to the people in the eastern United States, and one that is engaging the attention of sanitary engineers generally.

Any references that you can give me as to the results of any work you have done in this line, will be deeply appreciated.

Very truly yours,

CP/S

*Clyde Potts*



*Portland cement*

Dictated by Mr. Mallory on the 'phone August 1, 1908.

Dear Mr. Dyer:-

Don't you think it would be well to have Mr. McCarter tell us something about Col. Pratt before we make any engagement with him. The Panama contract is the most important matter in our hands at present, and we do not want to make any mistake in our man who approaches the Government. I have tried to get information about Colonel Pratt locally, but am unable to get any information. No doubt Mr. McCarter can get it for us.

W.S. Mallory.



August 3, 1908.

PRIVATE AND CONFIDENTIAL

W.S. Mallory, Esq.,  
c/o The Bluffs,  
Bay Head, N.J.

Dear Mr. Mallory:-

I am in receipt of your letter of the 31st ult., together with your telephone message, in reference to Colonel Pratt. Personally, Colonel Pratt does not appeal to me with any particular force. He has never impressed me as being particularly intellectual and his habits are not temperate. At the same time, being a member of Congress, he has some influence and he is undoubtedly very active, persistent and resourceful. I understand he made a success of building up the Mutual Benefit Life Insurance Company of Newark. He has many friends and could be summed up as a general all around good fellow. That type does not appeal to me, but it is unfortunately popular in this country. So far as I know, he is strictly honest. He has just returned from Panama on some Government work, and I have a suspicion that he was sent down there on a secret service by the Pres-



#2 WSM.

ident or some one high in authority. At any rate, he was accredited by the President by a letter that struck me as being absurdly enthusiastic. Under the circumstances, my candid opinion is that he can do us no harm, but may be able to do some good, but you can decide as to this when you see him.

I have arranged with Colonel Pratt to meet you here on Wednesday morning at 10 o'clock, and if this date is not satisfactory, advise me immediately, so that I can head him off.

You suggest that Mr. McCarter might give us a line on this matter, but unfortunately he is in Europe.

Yours very truly,

FLD/ARK.

President.



Mr. Edison.  
Note additional  
option I have given to cancel  
on page 3 - under our bid. if  
damp proof to be a success it must  
cost government 1.24 per  
500,000 + 1.34 per  
1,500,000  
signature 12/24/08  
then 7/1

Col. Charles Pratt,  
East Orange,  
New Jersey.

Aug. 7, 1908.

Dear Sir:

On May 1st last, the bids for the Portland cement  
to be used on the Isthmian Canal were opened at Washington, D.C.  
and our bid was as follows:

Delivery "B"

One Million Five Hundred Thousand (1,500,000) barrels  
Edison Portland Cement, deliveries to extend over a period of  
three years, at a uniform rate per day, subject to the provi-  
sions of paragraph 3 of the specifications, free of all charges  
1. On dock, within reach of ship's tackle, in caload lots  
f.o.b. Delaware, Lackawanna & Western Railroad docks at Hoboken,  
N. J., United States, at the following prices:

	Unit Price	Total Price
In barrels One dollar and thirty-four cents	\$1.34	\$2,010,000.00
In damp-proof bags, One dollar and forty-four cents	\$1.44	\$2,160,000.00

The Isthmian Canal Commission to have the option, should  
the damp proof bags prove to be impracticable in use, and the  
Edison Portland Cement Company also to have the option if it is  
found that it is not practicable to successfully manufacture  
the damp proof bags, that  
WOODEN EXPORT BARRELS, suitably lined with paper to exclude  
moisture, may be substituted for the damp proof bags for any  
unfilled portion of the contract.

If "Delivery B" is accepted, then proposal under  
"Delivery C" is void.

Delivery "C"

Five Hundred thousand (500,000) barrels Edison Portland  
Cement, to be delivered at a uniform rate, within one year from  
the date fixed for the commencement of deliveries, subject to



the provisions of paragraph 3 of the specifications, free of all charges--

1. On dock, within reach of ship's tackle, in earload lots f.o.b. Delaware, Lackawanna & Western Railroad docks at Hoboken, N. J., United States, at the following prices:

	<u>Unit Price</u>	<u>Total Price</u>
In barrels, One Dollar and twenty-four cents	\$1.24	\$620,000.00
In damp proof bags, One Dollar and thirty-four cents	\$1.34	\$670,000.00

The Isthmian Canal Commission to have the option, should the damp proof bags prove to be impracticable in use, and the Edison Portland Cement Company also to have the option if it is found that it is not practicable to successfully manufacture the damp proof bags, that

WOODEN EXPORT BARRELS, suitably lined with paper to exclude moisture, may be substituted for the damp proof bags for any unfilled portion of the contract.

If "Delivery C" is accepted, then proposal under "Delivery B" is void.

Bags to be repurchased at six and one quarter (6 1/4) each when returned in serviceable condition, freight prepaid, to our Works, subject to our count and inspection.

About twenty-five bids were made and ours was the only one on damp proof bags. You will note that we will repurchase the bags at six and one-quarter cents each, or twenty-five cents per barrel of cement, so the net of our bid on damp proof bags, exclusive of cost to the Isthmian Commission of returning the bags, is as follows:

1,500,000 bbls., as per bid	\$1.44 per barrel
Less credit 4 bags @ 6 1/4 each	<u>.25</u>
	\$1.19 Net price
500,000 bbls., as per bid	\$1.34 per barrel
Less credit 4 bags @ 6 1/4 each	<u>.25</u>
	\$1.09 Net price

We have kept in close touch with all of Mr. Edison's



work on the damp-proof bage, and believe that the problem has been solved and have have authorized him to go ahead and build one section complete for the treating of the duck before it is made into the bage, and we hope to have this in commercial operation shortly.

As to our facilities and ability to manufacture a cement of the very highest quality and in the quantities required by the Commission, we court the most rigid investigation and will also be pleased to show any representatives Col. Goethals may appoint, just what Mr. Edison has done and is doing on the damp proof bags.

Knowing the bids made by some of the other Cement Companies, we realize that the option which we reserve in our bid to furnish the cement in wooden barrele, if accepted by us, would make the cement cost the Commission more than some bids they have in wood, in view of this we are willing to rest our case entirely upon the damp proof bag and give the Commission the option, in case the bags prove to be impracticable in use, to cancel any unfilled portion of the contract, we also reserving the right in case it is found that it is not practicable to successfully manufacture the damp proof bags, to so notify the Commission and at their option, cancel any unfilled portion of the order or furnish it in wood as per our bid.

We hope to have one of our two bids accepted entirely on the merits of our product and facilities, and we solicit a chance to show what we have.

Yours very truly,

WSM-RBS

V. P.



NEW YORK JOURNAL

August 28, 1908.

Dear Sirs:-

I arranged by mail with Mr. Edison to ship me a cement mixer which he was kind enough to lend me temporarily, and to ship me as much cement as could be put into the car bringing the mixer. It is a pretty small thing, and I dare say that it has escaped Mr. Edison's recollection. He spoke of attending to the matter as soon as a certain one of his managers returned. He was to have returned some weeks ago.

If you could take the matter up with the proper individual without troubling Mr. Edison, I should be greatly obliged. If you should find that it is not convenient to send the mixer, I shall get one elsewhere and shall be just as much indebted to Mr. Edison for his good intention.

Yours very sincerely,

*Ernest R. Bushman*

Edison Portland Cement Company,  
New Village, New Jersey.

AUG 29 1908



Dear Mr. EDISON:

The following about covers  
the Western situation at present.

W. S. Mallory.

Sept. 18, 1908.

Mr. E. C. Miller,  
314 Chestnut St.,  
Philadelphia, Pa.

Dear Mr. Miller:

On my return here from the meeting in Detroit, I find yours 15th enclosing the clipping relative to the Panama Canal. None of the mills seem to know about a further inquiry for 80,000 barrels of cement, and we all doubt whether any further award has been made to the Atlas Company. We understand, however, that the statement made that the Panama Commission will not require shipments of cement until after July 1st next is probably true and that this is a great disappointment to the Atlas Company, as one of their reasons for making the low price which they did was to have shipments through this winter, so to enable them to run some of their plants right through the winter. If part of the contract had been awarded to us, this delay in the starting of shipments would have been a very great disappointment to us also, as ~~the~~ <sup>the</sup> winter shipments was one of the most attractive parts of the contract.

We had a very satisfactory meeting in Detroit and are now considering a proposition made to us by the Western



manufacturers to come in under the patents held by the North American Co., including both the Hurry & Seaman and Edison patents, and form an association right along the lines of the one we are now perfecting in the East and make a national, instead of a local, affair of it, directly along the lines of the first scheme on which we have been working.

The situation in the West is very much worse than in the East, and practically every western manufacturer with whom I talked, admitted that they were losing money on every barrel of cement which they ship and they could not stand the present pressure for any great length of time and absolutely something must be done to relieve the situation. One of the larger manufacturers told me that if the western men had had the sense to follow out the suggestions which I made to them at the Chicago meeting a year ago last May, that there was no doubt but what the western mills would have saved several millions of dollars during 1908 and that practically everything that I told them would happen without proper cooperation, had happened, and that we had at present a very great opportunity to complete an arrangement which would prove of great value to the industry as a whole for the next few years to come. The Universal Cement Co. (U. S. Steel Corporation) are included in the proposition made by the western people, and in fact, Mr. Hager, their President, is conducting the negotiations for the western companies.

As to business conditions, I found that the mills located west of the Mississippi River are making quite heavy



shipments, forwarding their entire outputs and drawing rapidly on their stocks of cement, although the prices still continue exceedingly low and all mills, as already stated, are operating at a loss. I understand there was some movement among the larger mills to see if an increase in price could not be worked up in the very near future, so to get them on a basis where they might run without all losing money.

The mills which are located in the Illinois and St. Louis district also report some improvement in shipments, but prices are at a very low ebb. The mills in the eastern part of Michigan and Ohio are about in the same condition as our eastern plants, with only about 75% demand and all running more or less short time, though it is evident that the improvement has started in the far west and I believe in due time will work its way east and I am also hopeful we will be able to put into effect a plan which will materially help the industry, both east and west. The action taken by the eastern companies this year in dumping whatever cement they possibly could sell in the west has apparently had the desired effect, as there is no doubt but what it costs the western manufacturers more to manufacture their material.

Yours very truly,

V. P.



334

*Visitors*

Mr. H. F. Miller:

10/28/08.

Please note that Col. Goethals of the Panama Commission, expects to visit the Laboratory some time Friday forenoon. Mr. Edison stated that this date was satisfactory to him, but I send this along as a memorandum so that he will know of the engagement.

FLD/IWW

F. L. D.



## The Edison Portland Cement Co.

St. James Building, 1133 Broadway

E. MEYER

Manager of Sales

New York 11/13/08

Mr. Thomas A. Edison,

Orange, N. J.

NJy 14 1908

Dear Sir:-

Referring to Mr. Ward's letter to you of the 10th inst. in regard to the option spoken of, of course, you can see through this.

When we were negotiating with the Williams Engineering Co. for the 70,000 barrels for the dry dock, Mr. Stradley, V.P., of the Bath Co. was negotiating for this order. Our Mr. Churchill in talking with him, asked whether he was cutting. (Of course, we knew that he was) Mr. Stradley stated that as far as he was concerned, he did not cut the price but that he had some options out for large amounts, over which he had no control.

We asked him whether Frank Vernon had an option and he said, "Yes". Now, this Frank Vernon is not worth a dollar yet he was assumed to have an option of long standing that would enable him to sell 70,000 to 100,000 barrels at cut prices to the Williams Engineering Co.

It only goes to show what we are up against and have been all this year.

Yours very truly,

M.E

THE EDISON PORTLAND CEMENT CO.

Per *E. Meyer*  
Manager of Sales



[ENCLOSURE]

*Municipal Journal*



THE  
ANCHORAGE  
OF THE  
MANHATTAN  
SUSPENSION  
BRIDGE

which will connect  
New York and  
Brooklyn, was  
built largely with

**Edison Portland Cement**

Thousands of barrels of "EDISON" also used in New York Subways—

The Bridge Loop, connecting Brooklyn and Williamsburg Bridges—New Brooklyn Dry Dock No. 4—Bronx Storm Relief Tunnel Sewer, New York City—United States Navy Yard, Portsmouth, N. H., and many other jobs in all parts of the country where <sup>(municipal)</sup> specifications demand a high grade cement.

**Every Barrel Guaranteed to Pass Standard Specifications**

65% THRU 200 90% THRU 100

Write for our list of Municipal Works in which "EDISON" has been used exclusively.



**Edison Portland Cement Company**  
SALES OFFICES:

NEW YORK—St. James Bldg. BOSTON—Post Office Square Bldg.  
PHILADELPHIA—Archde Bldg. NEWARK—Union Bldg.  
PITTSBURGH—Machineery Bldg. SAVANNAH—National Bank Bldg.



EPCo.

LAW OFFICES OF  
CLARK & JENNINGS,  
Rooms 612-614 First National Bank Building  
42 CHURCH STREET

Recd Aug  
NOV 215 1908

EDWARD L. CLARK, JR.,  
CHARLES E. JENNINGS, JR.

New Haven, Conn. Nov. 23, 1908.

Mr. Thomas W. Edison  
West Orange, N. J.

Dear Sir:

I have, in the course of my business practice, obtained information <sup>just now everybody in the cement business are closing down</sup> <sup>money & looking for blue</sup> <sup>the supply will change because</sup> <sup>the business now is a matter of</sup> <sup>the ease of finding materials</sup> <sup>everywhere</sup> <sup>water</sup> what I am told, is that the <sup>best</sup> <sup>of</sup> gray marl, so located as to be easily reached by the Atlantic Sea board <sup>or rail transportation</sup> <sup>high in carbonate of lime, and the essential</sup> <sup>clay are at hand making the mineral ideal</sup> <sup>for the manufacture of Portland Cement - I</sup> <sup>am interested in disposing of this property,</sup> <sup>upon which there is a considerable amount</sup> <sup>of timber. The acreage is 120 and the</sup> <sup>depth of the deposit runs to my own</sup> <sup>knowledge 60 ft deep, and I am told runs</sup> <sup>super. If you are interested in the purchase</sup> <sup>of such a property, I should be glad to</sup> <sup>arrange for a personal interview. If you</sup> <sup>are that interested, could you not refer me</sup> <sup>to one or two who in your estimation, might be?</sup> <sup>Thanking you in advance for courtesy of</sup> <sup>a reply. I am,</sup> <sup>Yours truly,</sup> <sup>C. E. Jennings, Jr.</sup>



TRADE MARK  

 Thomas A. Edison

# The Edison Portland Cement Co.

1908 Cement

THOMAS A. EDISON, CHAIRMAN OF BOARD  
 HERBERT H. THOMPSON, PRESIDENT  
 W. B. MALLORY, VICE-PRESIDENT  
 WILLIAM T. HILL, SECRETARY  
 H. P. MILLER, TREASURER

Telegraph, Freight and Passenger Station, NEW VILLAGE, N. J.

P. O. ADDRESS, STEWARTSVILLE, N. J.

## SALES OFFICES:

PHILADELPHIA, PA.: Arcade Building  
 NEW YORK, N. Y.: St. James Building  
 PITTSBURGH, PA.: Mathewson Building  
 ST. LOUIS, MO.: Union Building  
 BOSTON, MASS.: Post Office Square Bldg.  
 BALTIMORE, MD.: National Bank Building

November 23, 1908.

Mr. Thomas A. Edison,  
 Orange, N. J.

*WJH*

NOV 24 1908

Dear Sir:

I am forwarding you by express two of the patches which I have taken off from Con. #132. The first one of these "A" patches was put on Nov. 9th and has run a total of 182½ hours.

Patch "A". This patch was only hanging on by one edge, the rest of it being loose. You can see, however, that it has in one place taken a piece of the belt with it.

Patch "B". This patch was in good condition, but where the belt was turned up it was apparently loose. I therefore cut the edges and pulled it off. You can see it has brought the top part of the belt for part of the ways and in fact it was holding very tight and was very difficult to pull it loose. Patch "B" has run 150 hours.

Patch "A" was put on with a mixture of 65% of julatong and 35% of balata, but Ludwig Ott told me at the time that he did not get it properly mixed and it got cold while putting it on the belt, therefore he did not think it was a good experiment.

Patch "B" was put on with 90% julatong and 10% balata. This is the one which has apparently held the best.



-2-

There is another patch on this Conveyor which has run 150 hours and was made with 65% julatong and 35% balata. This one apparently is in the best condition of the three and Ludwig Ott advises that the material was thoroughly mixed and was well put on.

We also have a patch on Con. #109 in the Chalk Plant. This has run 49 hours and seems to be in perfect condition. We also put some of the mixture on the belt without any canvas covering to see if it would protect, but this acts like the B. S., that is, the grit keeps pressing into it until it gets thick, in some places  $\frac{3}{8}$ " to  $\frac{1}{2}$ ", and then cracks off.

From the above experiments it would seem perfectly feasible to put a wearing surface on our belts by this manner and I expect to put up the experimental conveyor and test it out more thoroughly. This surely does stick to the belt tight and during the time this has been running we have had some quite cold weather, which does not seem to have affected the holding power of the julatong and balata.

Yours very truly,

*W. H. Mason*

Superintendent.

WHM-RBS



TRADE MARK  
Thomas A. Edison

# The Edison Portland Cement Co.

THOMAS A. EDISON, CHAIRMAN OF BOARD  
EDWARD H. CONNOR, PRESIDENT  
W. H. MALAGY, VICE-PRESIDENT  
WILLIAM F. FLEM, SECRETARY  
E. P. MILLER, TREASURER

Telegraph, Freight and Passenger Station, NEW VILLAGE, N. J.

P. O. ADDRESS STEWARTSVILLE, N. J.

SALES OFFICES:  
PHILADELPHIA, PA., Arcade Building  
NEW YORK, N. Y., St. James Building  
PITTSBURGH, PA., Machinery Building  
NEWARK, N. J., Union Building  
BOSTON, MASS., Post Office Square Bldg.  
SAVANNAH, GA., National Bank Building

November 24, 1908.

Mr. H. F. Miller,  
Edison Laboratory,  
Orange, N. J.

NOV 25 1908

Dear Sir:

Yesterday, while discussing with Mr. Edison, also Mr. Dyer and Mr. Duncan, the matter of long kilns, over which we are now having litigation, Mr. Edison recalled a statement made to him quite a good many years ago by the representative of the Green Economizer Co. in reference to some experiments being tried with long kilns. My recollection is that the man to whom Mr. Edison referred is Mr. Dodd, or Dodge, who formerly lived on High Street not far from Mr. Upton. I have an impression that he is a relative of yours and if so, I wish you would give me his name and address, or what would be better, drop him a line and ask him some time when he is near the Laboratory to drop in and see Mr. Edison, who would like to ask him as to some experiments they made in the early days with the economizer in connection with cement kilns.

Please let me know the outcome of this, as it is important that we get the information, if possible.

Yours very truly,

W. Mallory  
V P.



#### **1908. Cement House (D-08-07)**

This folder contains correspondence relating to the widely publicized development of Edison's poured concrete house. Much of the material consists of unsolicited inquiries regarding the unique nature, quick construction, and low cost of the projected house. Also included is correspondence concerning designs and waterproof paints for the house, as well as requests to view Edison's one-quarter scale model. In addition, there are letters by the manufacturer and philanthropist, Henry Phipps, and by Joseph Fels, the manufacturer of Fels-Naptha soap; and letters and circulars concerning the business of the North Jersey Paint Co., an Edison company organized in 1908 to manufacture waterproof paints for cement surfaces. Many of the unsolicited letters contain Edison marginalia, usually indicating that a circular be sent in response. Copies of two such circulars, one typewritten and the other printed, can be found in this folder.

Less than 10 percent of the documents have been selected. With the exception of a few samples, unsolicited inquiries have not been selected.



IMPERIAL AND ROYAL  
AUSTRO-HUNGARIAN CONSULATE GENERAL  
NEW YORK.

New York, January 2nd, 1908.

Nr. 28192.

Thomas A. Edison Esq.  
O R A N G E , N. J.

*Circuler*

Dear Sir,-

A few months ago an item was published in New-York papers, according to which you have succeeded to invent an ingenious mode of moulding Houses of cement and a stone mixture. This interesting item has found its way to the European Newspapers and I donot doubt that many inquiries have been addressed to you in this matter.

His Imperial and Royal Highness, the Archduke Franz Ferdinand of Austria-Hungary takes a great interest in the building of sanitary houses at moderate costs and at His direction, I beg leave to request you to kindly send me all information concerning this very interesting



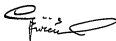
and for the welfare of mankind most important invention.

Please accept my sincerest thanks for your courtesy and believe me to be,

Yours very respectfully

The Consul-General

by

A handwritten signature in dark ink, appearing to be "G. J. ...", written in a cursive style.



my brother, the Old George Mason Lecturer, and  
Henry Mr. May, the father, and the sons  
against whom I painted your portrait at  
Meads Park.

Hoping to hear in answer to the above  
yours, I am,  
very sincerely yours

Francis Lathrop

P.S. I enclose sketch and detailed  
envelope for sketch file.

29 Washington Square  
New York 3<sup>rd</sup> Jan 1906

My Dear Mr. Nixon, *Indef*  
I wish to you in person, as  
account of our former acquaintance, that  
that having heard that you have prepared  
plans for a pattern house to be built of  
reinforced concrete (steel, fireproof, concrete-  
tile) I will ask you to please to have some  
one send me particulars, — i.e., — the plan  
showing size and arrangement of rooms —  
probably cost — how the house is to be  
obtained, etc.

In case you have forgotten me,  
I will say that the last occasion on which  
we met was when you asked me to lunch  
at your home in Orange, together with



CABLE AND TELEGRAPHIC ADDRESS  
CAIRO AND PHILADELPHIA, "PUNCTUAL"

J. CONRAD OTT, JR.

REPRESENTING  
F. GUSMAN AND E. DENTAMARO

ENGINEERS AND CONTRACTORS  
No. 6 BOULAC STREET  
CAIRO, EGYPT

GENERAL IMPORT AND EXPORT AGENTS  
FOR  
UPPER AND LOWER EGYPT, ARABIA, GREECE, ITALY, ETC.  
PHILADELPHIA OFFICE  
ROOM 842 DREXEL BUILDING  
8TH AND CHESTNUT STREETS

RECEIVED 18 JAN 1908

Philadelphia, Pa., January 10, 1908.

Thomas A. Edison Esq.,  
Orange,

N. J.

Dear Sir:-

Referring to our conversation of yesterday morning, regarding your new system of concrete buildings, I would be very pleased if you would let me know if you intend to use your own type of concrete mixers, as I am contemplating handling some standard make of concrete mixers in our territory.

Very truly yours,

*J. Conrad Ott*  
representing  
F. GUSMAN & E. DENTAMARO.

*I will probably use  
Ransom mixers I already  
have two but require  
2 additional to four houses  
in one day -*



CABLE AND TELEGRAPHIC ADDRESS  
CAIRO AND PHILADELPHIA, "PUNCTUAL"

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FOR

UPPER AND LOWER EGYPT, ARABIA, GREECE, ITALY, ETC.

PHILADELPHIA OFFICE  
ROOM 842 DREXEL BUILDING  
5TH AND CHESTNUT STREETS

JAN 10 1908

Philadelphia, Pa., January 10, 1908.

Thomas A. Edison Esq.,

Orange,

N. J.

Dear Sir:-

Referring to our conversation of yesterday morning, regarding your new system of concrete buildings, I would be very pleased if you would let me know if you intend to use your own type of concrete mixers, as I am contemplating handling some standard make of concrete mixers in our territory.

Very truly yours,

*J. Conrad Ott*  
representing

F. GUSMAN & E. DENTAMARO.

*I will probably use  
Ransom mixers I already  
have two but require  
2 additional to four houses  
in one day - 2*



IMPERIAL AND ROYAL  
AUSTRO-HUNGARIAN CONSULATE GENERAL  
123 EAST 17TH STREET,  
NEW YORK.

*File*

New York, January 10th, 1908.

Nr. 516.

Thos.A.Edison Esq.

ORANGE, N.J.

Dear Sir,-

I beg to acknowledge the receipt of your letter of the 7th inst. and to express to you my sincerest thanks for the information contained therein.

Yours truly

The Consul-General

*Frederic O'Connell*



IMPERIAL AND ROYAL  
AUSTRO-HUNGARIAN CONSULATE GENERAL  
NEW YORK.

New York, January 11. 1908.

JAN 18 1908

Thos. A. Edison sen. Esq.

Orange, N. J.

Dear Sir,

I take the liberty to request you to kindly permit me to see the model of the house of cement mentioned in your letter of the 7th inst., and -provided you grant my request - to inform me where and when I could see it.

Appologizing for the trouble, I have the honor to be,

Sir,

Your obedient servant

*For Having - O'Connell*  
Austro-Hungarian Consul General.

*Come anytime -*

*ask for Mr Edison  
or Bachman - who  
will show the model  
of explain matters*



29 Washington Square

New York 12<sup>th</sup> Jan 1928

Jan 18 1928

The model can be  
seen at Lab 8 on page 4

Many thanks for your note for reason to my  
inquiry -

As it is in the nature of a collection of  
rumors that had been spread I presume that you  
would like to have it published, if possible, and I will  
proceed on that assumption unless I hear from you to the  
contrary -

What you propose to do this winter in the way of  
perfecting machinery for the reaction of 'unknown' persons  
will be of enormous benefit to the community, and I hope  
that nothing will prevent your carrying out the idea -

Please to let me know when the arrangements are  
completed.

Yours very truly  
Francis Matthews

P.S. I should like to see the quadrant - rose lenses that you  
speak of having finished, and if you will send me the  
names of those men in charge of it, to whom I can write  
for an appointment, instead of taking up your time in  
the matter, I should be much obliged -

Enclosed is stamped and directed envelope for reply -  
F.M.



A. H. TINGLE  
REAL ESTATE AND INSURANCE

Office in West Rooms First National  
Bank Building, Ground Floor.

REFERENCE FIRST NATIONAL BANK

JAN 20 AM '08

MITCHELL S. DAK, January 13th, 1908.

*Reading your letter carefully. I am now making*

Mr. Thomas A. Edison. *pattern for the new moulds for first house at*  
Orange, N.J. *There are 1200 sections. I don't think your*  
My Dear Sir:- *Could do much with the mould for sample.*

Your favor received and contents particularly noted, I thank you for the information which it contained, but am still in the dark with reference to the object of my letter, and beg your indulgence in asking a few more questions.

What I want to do is to form a company to construct the houses in conformity with the rules laid down by you. I would like to ask what the cost would be to obtain plans and moulds for one of your houses of about eight rooms? Will these moulds be made under your personal supervision, or where will they be obtainable? How soon would it be possible to secure a set with the necessary machinery with which to erect houses?

I would be pleased to get facts in detail just as soon as possible. If you could put me in correspondence with other parties who may be interested in construction of moulds or other machinery, provided that this is out of your line, I would very much appreciate the favor.

I am not seeking this information out of idle curiosity. I am a man of mature years and am very much interested in this work, and can assure you that any favors shown will be esteemed highly.

Very Cordially Yours,

*Handwritten signature and notes:*  
The sample moulds turned out 25000 lbs. with  
1800 lbs. but with the 15000 lbs. weight  
it would keep the form of the house  
The cost would be \$1000.00  
The company to build the house would be  
The cost of the moulds would be  
The cost of the machinery would be  
The cost of the labor would be  
The cost of the material would be  
The cost of the transportation would be  
The cost of the insurance would be  
The cost of the taxes would be  
The cost of the interest would be  
The cost of the depreciation would be  
The cost of the maintenance would be  
The cost of the repairs would be  
The cost of the replacement would be  
The cost of the disposal would be  
The cost of the storage would be  
The cost of the handling would be  
The cost of the loading would be  
The cost of the unloading would be  
The cost of the stacking would be  
The cost of the unstacking would be  
The cost of the sorting would be  
The cost of the re-sorting would be  
The cost of the cleaning would be  
The cost of the re-cleaning would be  
The cost of the drying would be  
The cost of the re-drying would be  
The cost of the curing would be  
The cost of the re-curing would be  
The cost of the seasoning would be  
The cost of the re-seasoning would be  
The cost of the grading would be  
The cost of the re-grading would be  
The cost of the screening would be  
The cost of the re-screening would be  
The cost of the crushing would be  
The cost of the re-crushing would be  
The cost of the grinding would be  
The cost of the re-grinding would be  
The cost of the pulverizing would be  
The cost of the re-pulverizing would be  
The cost of the mixing would be  
The cost of the re-mixing would be  
The cost of the blending would be  
The cost of the re-blending would be  
The cost of the compounding would be  
The cost of the re-compounding would be  
The cost of the casting would be  
The cost of the re-casting would be  
The cost of the molding would be  
The cost of the re-molding would be  
The cost of the pressing would be  
The cost of the re-pressing would be  
The cost of the rolling would be  
The cost of the re-rolling would be  
The cost of the drawing would be  
The cost of the re-drawing would be  
The cost of the extruding would be  
The cost of the re-extruding would be  
The cost of the spinning would be  
The cost of the re-spinning would be  
The cost of the weaving would be  
The cost of the re-weaving would be  
The cost of the knitting would be  
The cost of the re-knitting would be  
The cost of the crocheting would be  
The cost of the re-crocheting would be  
The cost of the braiding would be  
The cost of the re-braiding would be  
The cost of the tatting would be  
The cost of the re-tatting would be  
The cost of the quilting would be  
The cost of the re-quilting would be  
The cost of the patching would be  
The cost of the re-patching would be  
The cost of the darning would be  
The cost of the re-darning would be  
The cost of the mending would be  
The cost of the re-mending would be  
The cost of the repairing would be  
The cost of the re-repairing would be  
The cost of the restoring would be  
The cost of the re-restoring would be  
The cost of the renovating would be  
The cost of the re-renovating would be  
The cost of the refurbishing would be  
The cost of the re-refurbishing would be  
The cost of the reupholstering would be  
The cost of the re-reupholstering would be  
The cost of the retrimming would be  
The cost of the re-retrimming would be  
The cost of the redyeing would be  
The cost of the re-re dyeing would be  
The cost of the rebleaching would be  
The cost of the re-re bleaching would be  
The cost of the rewhitening would be  
The cost of the re-re whitening would be  
The cost of the resoftening would be  
The cost of the re-re softening would be  
The cost of the restiffening would be  
The cost of the re-re stiffening would be  
The cost of the rewaterproofing would be  
The cost of the re-re waterproofing would be  
The cost of the refireproofing would be  
The cost of the re-re fireproofing would be  
The cost of the retheftproofing would be  
The cost of the re-re theftproofing would be  
The cost of the rebugproofing would be  
The cost of the re-re bugproofing would be  
The cost of the refoxproofing would be  
The cost of the re-re foxproofing would be  
The cost of the rewormproofing would be  
The cost of the re-re wormproofing would be  
The cost of the redecayproofing would be  
The cost of the re-re decayproofing would be  
The cost of the reodorproofing would be  
The cost of the re-re odorproofing would be  
The cost of the renoiseproofing would be  
The cost of the re-re noiseproofing would be  
The cost of the reheatproofing would be  
The cost of the re-re heatproofing would be  
The cost of the recoldproofing would be  
The cost of the re-re coldproofing would be  
The cost of the rehumidityproofing would be  
The cost of the re-re humidityproofing would be  
The cost of the reairproofing would be  
The cost of the re-re airproofing would be  
The cost of the rewaterproofing would be  
The cost of the re-re waterproofing would be  
The cost of the refireproofing would be  
The cost of the re-re fireproofing would be  
The cost of the retheftproofing would be  
The cost of the re-re theftproofing would be  
The cost of the rebugproofing would be  
The cost of the re-re bugproofing would be  
The cost of the refoxproofing would be  
The cost of the re-re foxproofing would be  
The cost of the rewormproofing would be  
The cost of the re-re wormproofing would be  
The cost of the redecayproofing would be  
The cost of the re-re decayproofing would be  
The cost of the reodorproofing would be  
The cost of the re-re odorproofing would be  
The cost of the renoiseproofing would be  
The cost of the re-re noiseproofing would be  
The cost of the reheatproofing would be  
The cost of the re-re heatproofing would be  
The cost of the recoldproofing would be  
The cost of the re-re coldproofing would be  
The cost of the rehumidityproofing would be  
The cost of the re-re humidityproofing would be  
The cost of the reairproofing would be  
The cost of the re-re airproofing would be





W. N. HULL, MANAGER

## Teakettle Water Still Co.

1212 Hartford Building

JAN 20 AMST

CHICAGO, ILL., Jan. 13th. /08

Mr. Thomas A. Edison,  
Orange, N. Y.

The best outfit is 6 set  
affirmatively it requires 44.  
then in the gang 46 sets will  
Dear Sir: I hope all that I can do  
keep them

Your esteemed commu-  
cation of the 10th inst at hand, and we see the matter clearly  
and wish to be on time in taking up the work in Chicago.

1. This winter you will make moulds and prove that your  
concrete house can be built and that it is practical. We understand  
this first essential step and we must wait this issue. but,  
2. You can, if you will, in the meantime give us option on say  
Cook Co. Ill. to have exclusive right to build these concrete  
houses provided we comply with any and all terms that you see  
fit to lay down.

To begin with would say that I have associated with me two  
Real Estate men one of 14 years experience in this city, and an  
old soldier. The other a younger man, a Scotch pusher. I am the  
scholar, Secretary, Promoter and all round take care of things.

We will capitalize for \$500,000. Raise \$120,000 to pay for  
three sets of moulds. Work one on the north, one on the west and  
one on the south side. We will build two story houses for so  
much on lots of owners. We will make up land and build houses for  
working men in places as near city as possible with good trans-  
portation.

I am good at details and have experience, so you  
are trusting your reputation and philanthropies to good hands.  
Give us exclusive control and we will do the rest. Meanwhile will  
send you any references you may wish.

Yours truly,

W. N. Hull



JAN 20 1908

Jan. 15, 1908.

Thomas A. Edison,

Orange, N. J.

*The house is finished when it is covered  
with cement and the stairs, mantles, and  
both tub & toilet are provided at one operation  
after the cement is set & the forms removed*

Dear Sir,-

Your circular explaining the new cement building ~~xxx~~ <sup>pro-</sup>ject is at hand. I have already taken steps to interest others, to the extent of forming a Joint Stock Company, but must have more definite information in order to enlist their determined effort. *Study the doors & window casings have to be put in as they carefully all the wood* With that end in view can you not send me plans, specifications or out of the house you propose to erect for \$1000? Of ~~which~~ <sup>which</sup> we are more interested in suburban homes, cottages and double houses, that do not show from the outside appearance that they really are double houses, than in tenements. *What is your plan for the interior finish, can this same cement be polished for mantles, stairs, and framework of doors and windows, or is the interior of the building to be done in expensive woods or grained surface as the purse of the builder may decide? Is the exterior to be unfinished or colored or painted? In fact we want a tangible working basis, something to show the public that they may know what we are offering them in the way of modern homes at a moderate cost. And we want to get our charter as soon as possible that we may be the first in the field when the building season opens early in the spring. Trusting that we shall receive at an early date sufficient data from which to work up an organization, I am,*

Gratefully,

Elizabeth Kugler,  
100 So. Irvine Ave.,  
Sharon, Pa.



MANUFACTURERS OF SOAPS



Office of Fels & Co.

73rd Street & Woodlands Avenue

Philadelphia 16 Jan'y 08.

Dear Sir,

Enclosed

I am interested in Agriculture and agricultural buildings in England. My business keeps me over there about  $\frac{1}{2}$  my time. I am also interested in cottage building in this country - in agricultural districts -

Will you kindly advise me if you have got far enough along with your concrete house building to warrant taking the trouble to have me come & see?

I am the senior member of  
Fels & Co.

Very truly yours -  
Joseph Fels



4494 Mad Sq.

Mann & MacNeill

Delphand  
June 16-58  
9.15 a.m.  
J. J. J.

NY

Would like sketches soon

as possible to decide

about going ahead with

iron moulds - when can  
we expect them -

Edman



JAN 21 AM '08

York Penna. Jan' 17th / 08.

Thos. A. EDISON ESQ.,  
ORANGE N. J.

Dear Sir:- The writer January 6th. mailed you letter and also samples of "cement coloring". Up to this time I have received no reply, will you kindly look the matter up. Thanking you in advance for consideration and reply,

*Samples Recd - I have a large number of C.C. Co's. Bruggell's Colored by Earthy Pigments which are now on hand for strength, permanency of Color, effect Sulphur Etc. The material I got from the pigment people.*

Very truly yours,

*O. B. Spahr,*  
*E*



EDGAR H. GREENHAM

TRIESTE

AGENT

CORPORATION OF LLOYD'S  
LONDON

The Liverpool Underwriter's Association

and  
The Association  
of Underwriters and Insurance Brokers  
GLASGOW

CORRESPONDENT

to the  
Board of Underwriters of New-York

National Board of Marine

Underwriters of New-York

and  
Philadelphia Board of Marine Underwriters

AGENT

Thames & Mersey Marine Insurance Company  
LIMITED - LIVERPOOL

and  
South British Fire and Marine  
Insurance Company of New Zealand

Cable Address: "RICHGREEN - TRIESTE."

*Ans  
Feb 4-1908*

Trieste, 18th Jan. 1908 190

*I am now making the patterns  
for the moulds - I shall make  
non-patterns so any number  
of moulds if completed here  
can be made after completion  
ORANGE, N.S.*

Thos. A. Edison Esq.

Dear Sir,

I am extremely obliged for your kind reply to my  
letter of the 18th ult., and I note the contents with  
much interest. *to getting moulds from  
non-patterning*

The extension of the Trieste Harbour works in

connection with the opening of a new Railway line and the  
anticipated increased traffic will render necessary the construction  
of economical houses to be chiefly occupied by the working class of  
people, and I think much could be done with your scheme in this city  
and near by districts.

You state in your letter that you will be glad to  
license reputable parties to make moulds and erect houses without  
any payments on account of patents. Well, may I ask you if you would  
be disposed to furnish me in due time with plans and particulars of  
the iron moulds and the machinery in question, and also give me  
the license to construct the said moulds and erect the houses?

If you will give your favourable consideration to  
this offer and you will kindly write to me, we can then go more  
fully into this matter.

Trusting to hear from you soon.

*Yours faithfully,*

*Edgar H. Greenham*



# THORNBERRY & WALSTON

AGENTS FIRE, LIFE AND ACCIDENT INSURANCE  
REAL ESTATE AND BONDS

SULLIVAN, IND., January 21, 1908.

Thomas A. Edison,  
Orange, N. J.

Dear Sir:-

Since you first made public your plans for the construction of dwellings from cement, and from your moulds, I have become interested in the success of the enterprise. I can see where this would be a great thing for the cities and even the larger towns, but what sort of cement buildings will the people located in smaller or even in the rural districts, have at their disposal. In other words, is their any way of making the concrete blocks or bricks so as to be suitable building material for a dwelling?

Would greatly appreciate any advice or suggestion you may have to offer along this line. It seems to me that concrete construction is in its infancy and that the immediate future will reveal some extraordinary facts concerning it. The status of the business now seems to be that innumerable Companies have been organized to do cement work. A greater part of these are certainly inexperienced workmen, and I anticipate quite a bit of dissatisfaction. What I would like to know further is whether or not a strictly scientific workman can turn out good building material from cement and at the same time be economical.

My reason for asking the above information from you is two-fold, namely; first, because I want the opinion of a purely scientific man, second, because I have the utmost faith in your integrity.

Thanking you in advance for your favor, I remain,

Very truly yours,

C. D. Thornberry

*Can 29 lines*  
*Circular - Say I think that I*  
*can prove this summer that with the Machine*  
*in 10 minutes except one man*  
*can build 12 houses every*  
*30 days 3 stories + cellar*  
*of a beautiful design, & if the soil*  
*is sandy with gravel at a*  
*cost around 1000 to 1200*  
*including plumbing & electric*



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 L. E. SCHWARTZ  
 J. A. WILSON

Mobile, Ala., Jan 23/08.

Mr Thomas A. Edison,  
 Orange, N. J.

My dear Mr Edison:-

*JAN 29 AM 11*  
*Letter Keep malleable in mind & want the erection of the 1st pioneer house the coming summer for Yours of the 20th to hand which I want to thank you for your prompt reply. I would like to have all the information and data with the view of accepting your offer and privilege of undertaking to construct the houses out of cement and sand. I am very much interested in the success of the project. I am sure you will be glad to license reputable parties to make molds and erect houses without any payment on account of patents, the only restriction being that, the designs of the houses be satisfactory to you and good material used. In reply to that condition I will cheerfully accept yours.*

As to my reputation and integrity I will respectfully refer you to any banking institution in Mobile, or any business house or any citizen as to who I am.

I am anxious to take hold of your invention and to do it full justice, and take as much interest in seeing that it be a success as you are personally. I will leave nothing undone to accomplish that.



**DIRECTORS**

E. J. BUCK  
ERWIN CRAIGHHEAD  
J. D. BLOCH  
J. E. ALFORD  
MAX HAMBURGERS, Jr.  
W. F. TERRELL  
JOHN CRAFT  
JAMES GIBSON  
C. B. HERVEY  
H. H. WEFEL, Jr.  
HARRY T. HARTWELL  
W. H. MONK, Jr.

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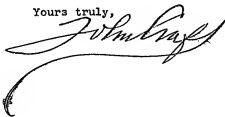
#2

Mobile, Ala..

I therefore thank you in an advance for any and all information  
and instruction that you may impart to me to carry out the proposition.

With best wishes, I am,

Yours truly,





E. G. SENTER  
LAWYER  
405 NORTH TEXAS BLDG.

*Answered  
Feb. 4-1908*

Dallas, Texas, Jan. 25, 1907.

Mr. Thomas A. Edison,  
Orange, N. J.

Dear Sir:

In your favor of the 21st inst., replying to my inquiry touching your device for the construction of cement houses, it is stated:

"I will be glad to license reputable parties to make molds and erect houses without any payments on account of patents, the only restriction being that the designs of the houses be satisfactory to me and that they shall use good material".

It is further stated that the cost of machinery and molds will be \$40,000.

Our people are slow to take hold of any thing new, but if an exclusive right to use this system of construction for a territory large enough to insure returns on the investment is available, I can organize a company in Dallas with abundant capital to prosecute the work.

Will you kindly advise me whether you are now ready to negotiate with respect to this matter, and whether it would be agreeable to you for me to take it up with you or your representative in person.

When will the device be ready for use?

Respectfully,

*E. G. Senter.*

*When the 1st house is made this summer you can get all the data —*



Long Beach Cal

1/28/08

Thomas Edison

Dear Sir

Wm

Came out  
here with my family  
the Day after seeing  
you. (Dec 24) & I  
have got enough of  
it, I want to get  
at House Building  
which needs no Repair  
or Insurance etc.  
I have talked with  
probably 200 men  
here & in Los Angeles  
& they are all very  
enthusiastic over  
your Moulded House

# 2

My name who owns  
a lot here wants  
an Edison house  
Quiet upon it  
I am going home to  
Montclair July 1/08  
I want to put all I  
am worth my life  
Besides, undeniably  
into this one Enterprise  
For I see visions in it  
We never have Rest  
until I am engaged in  
the work - I hope your  
health continues  
good - So you may  
complete this great  
undertaking Mrs Propy  
Thank D. Lambie



TAE Brands

MANUFACTURERS OF SOAPS.



Office of Fels & Co.

13<sup>th</sup> Street & Woodland Avenue

Philadelphia Jan. 30, 1908.

Ans.  
Feb. 4-1908

There is <sup>no</sup> ~~not~~ condensation

Mr. Thomas A. Edison, on thick monolithic walls

Orange, N.J. I have 12 acres of Buildings

Dear Mr. Edison:

here all of Cement & they are

Mrs. Fels, my Brother Maurice and I want Edison

to again thank you for the kindness with which you  
received us, and for the information given me.

I advised my friend, Bolton Hall, of New  
York what I had seen, and I enclose you a letter just  
received from him on the subject.

I overlooked to ask you about condensation  
on the inside, and Hall has struck this point. Kindly  
advise me fully in the matter and return the letter,  
which I have not yet answered.

Yours very truly,

G

Joseph Fels



JACKSONVILLE, FLA. Jan. 31st. 1908.

Ans  
FEB - 5 1908  
P.M.

Thomas A. Edison Esq.

Menlo Park, New Jersey.

Dear Sir:-

When arrangeing the plans for your iron mold for construction of concrete houses, do not allow your people to make the fatal mistake of having the bath room and water closet in the same room.

I beg to remain, with apologies for "chipping in",

Very sincerely yours,

JJ Chappell

Ask him his reasons for  
not doing so - {



787 FIFTH AVENUE,

NEW YORK, Feb. 5/08.

Dear Mr Edison:-

Like myself, or even more so, you are over-run with letters from various people in regard to concrete construction.

I am enclosing you a letter from Mr L.L.Burton, Fort Worth, Texas, which you can either answer or assign to the waste basket, as you deem best.

With kind regards,

Yours sincerely,

*Harry Phiffe*



[ENCLOSURE]

Fort Worth, Texas. Jan. 30, '08.

Mr. Henry Phipps,

New York City, N.Y. C/o U. S. Steel Corporation:

Dear Sir:--

I have noticed in one of our daily papers an article under Buffalo headline, to the effect that you were more or less interested in the concrete industry, and at present was contemplating the erection of a number of concrete houses in or near the city of New York.

Now Mr. Phipps, I have recently completed an Automatic Machine, (Patents pending), and process for the making of concrete stone, which I firmly believe will bear the same relation in the future to the concrete industry that the Bessemer process of steel making has to the steel industry in the past. This Automatic Machine will have a daily capacity of twenty-four hundred (2400) to twenty-eight hundred (2800) stones per day of ten (10) hours, inasmuch as the stones are produced by the automatic machine, which eliminates hand labor almost to its entirety; the only hand labor being that of removing the product (finished stone) from and endless belt, which conveys the stone from machine to place of curing. It is obvious that stone made with such celerity will warrant their being made and sold at an incomparably lower figure than any other good building material is being made and sold to-day.

I am contemplating coming to New York for the purpose of organizing a Company to install plants in New York City and elsewhere as business demands. If you think you might become interested in the propagation of my enterprise, I will give you an immediate call.

Trusting to be favored with an early reply, I am--

Very truly yours,

Address: #22nd & McKinley - Fort Worth, Tex.

*L. L. Burton*



14 / 11  
Call Address "Edison, New York."

cement

From the Laboratory  
of  
Thomas A. Edison  
Orange, N.J.



Subject: \_\_\_\_\_

I am in receipt of many letters regarding newspaper articles, describing a cement house, which I am about to erect. The writers of most of the letters have misread the articles and I take this occasion to explain just what I propose to do.

I now have a model, one fourth the size of the house, designed by New York architects.

This winter I shall construct iron moulds and devise machinery, whereby a full sized house can be cast in twelve hours, after the moulds are in position. At the end of six days, the iron moulds are removed and the house will be complete, including stairs, partitions, mantels, bath, etc., and after drying six days will probably be ready for occupancy.

To build this house for One Thousand Dollars, it is essential that it be erected on sandy soils, as the material excavated for the cellar is all that is required to build the house, except, of course, the cement.

The cost of the iron moulds will be about \$25,000.00, the cost of the other machinery about \$15,000.00. From this outfit an unlimited number of houses can be erected. But houses cannot be erected for the price named, with a single mould, as the machinery and the men would be idle several days. But, if say moulds for six houses were used, the machinery and men would be kept in continuous employment; erecting from 10 to 12 houses monthly. The patterns which I am making are so devised that the same patterns can be used to make over sixteen different types of houses.

It is probable that companies will be formed, who will have several moulds, each of a different design and will go actively into business.

I have not gone into this with the idea of making money from it, and will be glad to license reputable parties to make moulds and erect houses, without any payments on account of patents. The only restriction being; that the designs of the houses be satisfactory to me, and that they shall use good material; but nothing will be done until the experimental house is erected.

Yours very truly,





-MANNING MACNEILLE-ARCHITECTS-  
25 EAST 33RD. ST.  
NEW YORK.

In Re #91.

Feb. 11, 1908.

Thomas Edison, Esq.,  
Edison Laboratory,  
Orange, N. J.

Dear Sir:

Our Mr. Mann will come out to the laboratory Thursday afternoon, leaving New York on the 1.30 train, to make suggestions for changing the ornamental design so as to overcome the practical difficulties you spoke to Mr. MacNeille about, provided this time is not inconvenient to you.

If you thought it desirable, we would be very glad to give one of your draughtsmen the use of a drawing table and materials in our office, so that he could be in more constant touch with Mr. Mann while making these drawings. We realize that of necessity, there are constantly little questions coming up and it would be a great assistance to him if he could have Mr. Mann's instant decision.

Yours very truly,

*Manning MacNeill*



MANUFACTURERS OF SOAPS



Office of Fels & Co.

73rd Street & Woodland Avenue

Philadelphia, Feb. 12, 1908.

RECEIVED  
FEB 15 1908

+

Thomas A. Edison, Esq.,

Orange, N.J.

Dear Mr. Edison:

Thank you for yours of the 4th inst., in which you tell me that there is no condensation in the thick walls of the twelve acres of concrete buildings there.

I do not presume any special knowledge or have any desire to try to teach you, but dwellings with small rooms <sup>with</sup> everything closely built and containing a more or less teeming population, is quite a different thing from large concrete buildings, occupied by comparatively few men and with plenty of air space. I still believe your houses are going to sweat.

Yours very truly,

Joseph Fels

You will be mistaken, I have a ~~dish~~ dish in the laboratory which has held water for over 2 months none has passed through the walls of the dish regarding condensation there is none as the conductivity of cement is too low to permit of it, therefore

Monolithic Cement with  
collapsible wires underneath



# 1828 Hubbard St.  
Jacksonville Florida  
April 3<sup>rd</sup> 08.

M<sup>r</sup>. P. A. Bachmann  
Orange N. J.

Dear Sir:-

When at your  
place of business last month you  
informed me that M<sup>r</sup>. Edison was in  
Florida, but I have failed to remember  
the name of the place. I have made  
enquiries here at the "Orlando Union" paper,  
they know that he is down here, but where  
just they don't know.

I wish to visit him, so as to make  
an appointment, to talk "Cement House".  
Be so kind as to send me his  
address at your earliest convenience  
and oblige.

Yours very truly  
Alex<sup>r</sup> Watt.



C. House

APR 8 1908

ST. GEORGE H. COOKE COMPANY.  
CIVIL ENGINEERS,  
CAMBRIDGE BUILDING, CHESTER, PENNA.

SURVEYS AND REPORTS  
FOUNDATIONS  
MINING LOCATION  
STRUCTURES  
PLANS AND SPECIFICATIONS

#1

Dear Sir:-

We have been commissioned by a committee appointed by the Bishop of the Diocese of Pennsylvania to inquire into, and report upon, the feasibility, both from a financial and practical standpoint, of having a stock set of forms made for the purpose of moulding concrete mission churches.

It is the desire of the committee that, if a set of forms were made which could be shipped from place to place, it might be possible to construct a series of permanent buildings for less than the cost of temporary frame structures.

As the question was undoubtedly brought up owing to the article which appeared in the papers some time since, credited to you, regarding the extremely low cost of concrete structures when made with a stock set of forms, we write you in the hope that you will spare a short time to let us know your views on the subject.

The building which the committee has in mind is 30 X 60 feet in plan, one story in height, with a basement about four feet under ground, to be used for social purposes. The main church floor will be about five feet above ground line, with a first story height of ten feet to the roof line, the roof to be A shaped, with either frame of concrete gable ends.

We would esteem it a great favor if you will let us hear from you in regard to this matter, as it is a matter in which we are all interested.

Awaiting your pleasure, we are,

Very truly, yours,

St. George H. Cooke Co.

Mr. Thomas Alva Edison,  
Orange, N. J.

STGHC.  
HAD.

Say that there is no trouble to construct the forms but they better wait until my experiments are finished of pouring a house at one operation April sixth, when they hope to accomplish before winter they can then get data



encl

#3

RECEIVED  
MAY 21 1908

# 1822 Hubbard St  
Jacksonville, Florida  
April 14<sup>th</sup> 08.C.

Mr. Thomas A. Edison,  
Fort Myers, Florida.

Dear Sir:-

Say I should  
be ~~glad~~ to see him  
glad to see him

Sometime ago I  
read an article in some magazine about  
your Cement House, & became much  
interested in the idea. I had business  
to attend to at Cleveland O. I went  
by way of New York and out to your  
place at Orange and had quite a talk  
with your Supt. Mr. Bachman, about  
your coming home.

I saw the model of  
the house and think it will take  
well here in Florida. I am highly  
pleased with it.

Sorry I did not see <sup>you</sup> when at  
your place but your Mr. Bachman



[ON BACK OF PRECEDING PAGE]

$$\begin{array}{r} 3 \overline{) 50.000} \\ 6 \overline{) 6660} \\ 5 \overline{) 2770} \\ 550 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \overline{) 2770} \\ 39 \end{array}$$

$$\begin{array}{r} 24 \\ 36 \\ 144 \\ 72 \\ 264 \end{array}$$

$$\begin{array}{r} 860 \\ 774 \end{array}$$

$$27 \cdot 550$$

$$\begin{array}{r} 7 \overline{) 350} \\ 470 \end{array}$$



said there were quite a number waiting  
to talk business with you. I came back  
to N. York, from Cleveland and went  
out to your place but was told by  
Mr Buchanan that you had gone  
to St Louis.

I am called to Cleveland early  
in May. I should like very much to  
see and talk with you in the near  
future in regard to the House.

Kindly let me hear from  
you + let me know when & where  
I could have an appointment  
with you.

Yours very truly  
Alex<sup>r</sup>. Watt.



[ON BACK OF PRECEDING PAGE]

6000 55	33.00	6000 at 55	33000
5	2.00	Sold at 79	4200
170	34.00	Profit	900
130	30.00	1000 Cost 30.00	3000
5180	4.00	Sold 5500	5500
170	100	Profit	250
221000		Total profit	1150
110500		7500	
221000		Cost at 55	33000
33100		Profit	900
20000		26000	11500
13150		Cost 20	5400
		Profit	5375
		1500	1500
		7500	7500



*P. J. Thomas*

Postoffice Telephone 296 Central  
Telegrams or Cables: Philadelphia London



*Recd. 1-1-1908*

SALES COMPANY LIMITED

Fels-Naptha soap

39 Wilson street London EC

23rd April 1908

Mr T A Edison  
Orange  
N.J. U.S.A.

Dear Mr Edison

*You remember I told you that I was to erect the house this summer. I am now making the house by*

You will recall Mrs Fels' and my visit to you early in February in the matter of your concrete house building. I am here again and most anxious to hear that you have successfully solved the problem by actually putting up a building after your process. I come over to America very frequently, and if you will advise me, either here or c/o Fels & Co., Philadelphia, when your house is completed, I will come and see it.

Under another cover is being sent you an English magazine "The Ladies Realm" containing an article which gives some account of my small holdings or agricultural village, at Mayland, Essex, from which you will gather how anxious I am to have the problem of inexpensive and good houses for working people solved.

Our mutual acquaintance, Arthur Brisbane, of the "New York American" is developing several thousand acres of land near Lakewood N.J., and he too will be most anxious, I am sure, to know all about it.

Believe me

Yours very truly

*Joseph Fels*



Mr. H. F. Miller:

I have acknowledged the attached letter from  
Mr. Chas. L. Brasseur, stating that it would be referred to Mr.  
Edison and he would no doubt hear from him regarding the Concrete  
dwellings.

4/25/08.

Enc-

I. W. Walker.

*Received*

MAY 1 AM '08

*Send Circular*



[ENCLOSURE]

PHYSICAL LABORATORY  
CHARLES J. BRASSEUR  
10 EAST 10TH STREET,  
NEW YORK.



New York, April 24, 1908. 190

Mr. William Gilmore,  
West Orange, N. J.

Dear Sir:-

I am in receipt of a letter from my friend, Mr. Gottschalk the American Consul-General of Mexico City, who having heard through me of my deal with Mr. Edison writes me as follows:

"I heard a few days ago of a new Edison device -- building small "Model" workmans' dwellings of poured cement. There is a field here for that sort of construction and some local cement beds, unexploited, but capable, I am assured, of exploitation."

I do not know if this interests you at all, but if it does, I am sure that Mr. Gottschalk, who is now on his way to Washington, will be glad to meet you if you desire further information. In case you do, kindly let me know, and oblige,

Yours very truly,

*Chas L Brasseur*



Rev. Mr. Morgan, Ph. D., Director.

46

62.5. 2nd fl. Papp. In

Dear Mr Edison,

Said Covenants <sup>Aug</sup> APR 30 1868  
Reel APR 29 1868  
The words would be to Express  
Part. Intending for one Church that they  
were only <sup>intending</sup> ~~to make~~ <sup>to make</sup>  
Houses <sup>whatsoever</sup> ~~whatsoever~~  
on the 20th July 1868

counted on your favor, busy though you be, by asking you to suggest to us if there be any prospects of your new invention, of concrete hill houses, helping us out of a desperate situation, arising from our needing a new church, the old one having been torn down a year ago. Having confidence in the great blessing you are offering the poor and middleclasses who are extremely tried by big rents and want of homes, could you not set some ingenious architect at it to plan a crossshaped Gothic church which could be built say for \$10,000. The only plan we have adopted, at all for our needs here, would cost us \$20,000 the old way of building in stone. Other churches here in Peru cost \$40. to \$60,000. We need a good plant too but can afford no such building unless conditions materially change and building expenses be lower. Your Secretary, Mr. H. F. Miller, kindly informed me, see letter Mch. 30, 08, that you probably would be back in 3 or 4 weeks. Kindly answer me by some suggestion, ~~is~~ <sup>on</sup> this prospect as I must call a party together here with Fr. W. S. <sup>and</sup> ~~myself~~



Recd  
APR 30 1908  
Ans



—MANN & MACNEILL—ARCHITECTS—  
EAST 33RD. ST.  
NEW YORK.

In Re #91.

#1

April 29, 1908.

Thomas A. Edison, Esq.,  
Orange, N. J.

Dear Sir:

Some little time ago you wrote us that the form of  
contract submitted to you by Mr. Ball on our behalf was not  
quite in accordance with your idea and that you would send us  
a contract made out according to your own thoughts.

We write to ask if you have had an opportunity to give  
this matter any consideration, because we are constantly re-  
ceiving letters from all over the country in which the writers  
ask how they can go about to procure the houses. The last  
letter comes from California and states that there is a  
large field in San Francisco on account of the great fire  
and the wide extension of the fire limits which prohibits  
the building of frame houses.

The news of your illness some time back caused us  
deep regret and we hope that you are again restored to health.

Yours very truly,

*Mann & MacNeill*  
M.



Rec'd by  
MAY 20 1908

Erie, Pa. May 18"1908

Dear Sir:-

Some time ago I wrote to you in regard to my going to  
put up a theater in this City & wanted you to give me some idea  
as to the cost of putting up the walls for me & about what the cost of  
same would be. The lot is 67 1/2 by 185 deep & will want to occupy pretty

near all of the ground for same. I wrote to you about two months ago  
the second time & I received word that you were on your vacation. Hoping  
to hear from you & with best wishes I am Yours Truly

A. H. Knoll

310 W. 10" St. Erie, Pa.

~~My dear Sir, I referred this to you~~  
~~you better write~~

Say that it is difficult to give estimates without  
all the data - Cement is now very low & if you  
build this year you can put up the building  
cheaper by using Cement than by any other  
way - & you would have a fine piece of building  
& small insurance - The Engineer who built  
several large buildings in this vicinity could give  
you an approximate cost if you desire &  
you will find out his address & send it to you  
I am



R. W. LESLEY

Philadelphia, Pa., May 16 1908

For enclosure to

Mr. W. J. Mallory

MAY



*Mr. Edison*

MAY 28 1908

(New York "Telegram," May 19, 1908)

Homes for workmen that cost less than \$1,000. are already a reality, according to Robert T. Lesley, of Philadelphia, one of the leading cement manufacturers of the country and editor of the Cement Age, who is registered at the Hotel Miskarhooker. Mr. Lesley's views are of especial interest owing to the plan of Edison, the inventor, to build dwellings for \$1,000.

Experiments in constructing houses at the lowest possible cost were made recently at Egypt, Pa., said Mr. Lesley last night, and it was found that they could be put up for \$700, each. Of course, there is nothing ornate or luxurious about these homes, and they are not equipped with the most modern devices, but they have been found sufficient to meet the modest needs of working people. Each house consists of six rooms and a kitchen. Four of the rooms comprise the lower floor and two the upper.

"It is doubtful if similar buildings could be erected in this part of the world for the same price. Both the material and labor in Pennsylvania are cheaper. But it would be a splendid thing if thousands of dwellings of this sort were put up throughout the country, so that the laborer had the opportunity of buying his own home. Ownership gives a man pride and dignity that are bound to help him accomplish greater things in his life. When a man owns his own house he feels that he is somebody and enjoys a sense of independence that gives him one of the best qualities of good citizenship. Mr. Edison's project is purely philanthropic and there is no one who will not wish him unlimited success."

MAY 27 1908



42

Office of  
REV. C. E. VANALLEN, D.D.  
COOLIDGE, PA.

Concrete is perfectly stable  
"nearly the whole of Rome"

June 16 '08

is built of concrete there

Gown circle ~~is on~~ is on Building  
the Sicily, erected 2000

Mr. Thos. A. Edison

But it does not answer the question I made.

It contains sufficient <sup>marks and</sup> <sup>marks and</sup> material.

wherewith to erect a mausoleum? <sup>Ref Concrete?</sup> That is

An answer to this will be given

Thankfully received w/ preservation

Yours truly,

2

Chaf E. Tan Allen



JUN 27 1908

June 26, 1908.

Mr. P. F. Brady,  
Edison Laboratory,  
Orange, N. J.

Dear sir:

This will be handed to you by Mr. E. L. Dougherty,  
who Mr. Edison wishes to make some tests in the chemical laboratory. Please introduce him to Mr. Louis Ott.

Yours very truly,

V. P.

WSM-RBS

Mr. Louis Ott,  
Edison Laboratory,  
Orange, N. J.

My dear Louis:

Mr. Dougherty is the man whom we have engaged as Manager of Sales to introduce Anhydrol. Mr. Edison says to give him every attention and help him in any way you can to make these tests, as we are very anxious to get the work done in the shortest possible time, as we are putting the material on the market at present.

W. S. Mallory.



*Carved Marble*  
CAPITALS FOR COLUMNS AND PILASTERS, FRIEZE ORNAMENTS, BRACKETS, MOULDINGS, FESTOONS, ROSETTES, PANEL ORNAMENTS, CORBELS, GARLANDS, CENTER PIECES, ETC.

WORK MADE TO ORDER FROM ARCHITECT'S DRAWING  
A SPECIALTY: ESTIMATES ON APPLICATION



THE



WORK IS MUCH FINER  
MODELING AND EXECUTION AND  
VERY MUCH LESS EXPENSIVE.

OFFICE OF  
ALFRED CHASSEAUD

REPRESENTING  
CHARLES EMMEL  
BOSTON, MASS.  
ESTABLISHED 1884

PAPIER-MACHE COMPO.  
AND STAFF

RELIEF ORNAMENTATION FOR INTERIOR  
AND EXTERIOR DECORATIONS

No. ONE MADISON AVE.  
(Cor. 23rd Street.)

METROPOLITAN BUILDING  
(Subway Station in building)  
325  
PHONE 1696 GRAMERCY

JUN 30 1908

New York, June 29, 1908. 190

Mr. Thomas A. Edison,  
Orange, N. J.,

Dear Sir:-

By request from your purchasing agent, Mr. Edgar S. Opdyke, we are sending you this day, under separate cover, our catalogue of relief ornamentation.

This catalogue shows a thousand patterns of stock goods which we have for quick delivery, and we also make to order from drawings and will be glad to give estimates at any time.

We make ornaments for exterior use - these possessing all the staying qualities of stone or terracotta, are much finer in modeling and execution, and much less expensive.

Our large catalogue should be of much use in your draughting room.

Very truly yours,  
*Charles Emmel*  
*For Chasseaud, Inc.*



[ENCLOSURE]

ANYTHING NOW?  
When You Want Figures, Estimates  
ON  
RELIEF ORNAMENTATION, PAPIER-  
MACHE, COMPO & STAFF  
FOR INTERIOR AND EXTERIOR DECORATION,  
DON'T FAIL TO NOTIFY US.  
We are the oldest, largest and best in plastic work  
Our woodwork for interiors is the finest in this country  
THE OLD HOUSE OF CHARLES EMMEL  
No. ONE MADISON AVENUE, Cor. 23rd STREET  
HELLO—"325 GRAMERCY"  
ALFRED CHASSEAUD, Manager

107883



Conrad Howard

C. L. HEVERLY  
JEWELER AND OPTICIAN.

Photographs, Maps, Stationery,  
China, Books and Magazines.

National Photograph Co.

Orange, N. J.

Gentlemen:-

I notice in your Photograph Monthly, you speak from time to time of your new Concrete Buildings, and I have wondered if you could give me a little advice along that line.

I am figuring on putting up a room 20 by 40, one story, center entrance, plate front, about a 12 ft. ceiling, with basement under full length.

Now what would you advise? Which is best, concrete blocks, if so, what size, or building it up solid, as I think from your description you must have done.

Do you have any air spaces in the walls? Are your buildings lathed, or do you plaster on the cement itself? How thick should my walls be? Think I should want them to be strong enough to support a second story in case I ever wanted to add another.

Do your walls ever get damp on the inside?

About what would be the expense of such a building? when masons charge \$3.00 per. day, carpenters \$2.50, and cement about \$1.65 per. bbl.

Would you advise cement floor and roof?

Any information along this line would be gladly received.

Yours truly,

C. L. Heverly.





Conrad Abbott

#6

*Recd Aug  
1908*



-MANN & MACNEILLE-ARCHITECTS-  
2 EAST 33RD. ST.  
NEW YORK.

Thomas Edison, Esq.,  
Edison Laboratory,  
Orange, N. J.

*I am making the  
moulds now Have 2  
1st class men on it.  
Have patents*

Dear Sir:

We write to inquire if there are any new developments in the Edison concrete house and to learn if you are yet prepared to let us know what sort of a license you would wish to give us to erect the buildings.

People are constantly coming to the office or writing in regard to the house and wanting to know if we can build for them, but before attempting any building organization we want to know just where we stand with reference to you.

You will remember our lawyer submitted a form of license several months ago which was not quite in accordance with your idea and you said you would send us one more to your liking.

Yours truly,

*Mann & Macneille*



[JULY 6, 1908]

#289-4th Ave  
New York

Town & Country  
published by the Stuyvesant Co. - New York

Will you please inform me

where I can obtain photos

of the building shown on your  
front pages. If it is in this

Country I could send & take

photos, there are prints

about it that I wish

to incorporate in my

new poured concrete house  
Thanking you for a reply I remain



Publications

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CABLE ADDRESS "TOWN & COUNTRY," NEW YORK.  
TELEPHONE 62-46-77-GRAMERCY.

TOWN AND COUNTRY LIFE: LITERATURE: ART: TRAVEL: FINANCIAL:

JUL 8-1908



# TOWN & COUNTRY

AN ILLUSTRATED WEEKLY.

PUBLISHED BY THE  
STUYVESANT COMPANY.  
J.A. STUYVESANT, PRESIDENT.  
F.C. HOYT, TREASURER.

NEW SERIES OF  
THE HOME JOURNAL  
FOUNDED IN 1848 BY  
N.P. WILLIS & GEO. R. MORRIS.

CHICAGO, 1518 MEYWORTH BUILDING.  
LONDON, 11 CHANCERY CROSS ROAD, W.C.  
PARIS, 60 RUE CAUMARTIN.

289 FOURTH AVE. NEW YORK, July 7, 1908

Mr. Thomas A. Edison,  
Orange, New Jersey

Dear Sir:-

In reply to your inquiry of July 6th in reference to the cover picture on our issue of June 27th, this photograph was taken by Thomas E. Harr of 180 Tremont Street, Boston, Mass. The estate is called "Bellefontaine" and belongs to Mr. Giraud Foster, being his summer home at Lenox, Mass. It was originally published in Town & Country with several other photographs November 14, 1903.

Very truly yours,

*Thomas W. Hatch-Kiss*

Editor

TOWN & COUNTRY

per C. A. O.



*Countdown*

**FRANK D. LAMBIE**

**299 BROADWAY,**

(CORNER OF DUANE STREET)

TELEPHONE 2476 WORTH

**NEW YORK, July 8, 1908**

Thomas A. Edison Esq.,

Dear Sir:-

*Received  
Jul 9 - 1908*  
*Lambie - To late I have hired*  
*two first-class men & they*  
*are now at work*  
In my opinion I have found just the man for you

and you can hire him, (I doubt if any one else could) His name is Ellingwood, Commander in Chief for McKim, Mead & White in the construction of the great Penn. Ry Station in New York City. He has complete charge of all the men and works out every detail. From the long interview I have had with him at my office to-day I believe that he is wonderfully and peculiarly fitted for the position which you may now have in connection with the cement house, and feel sure you will agree with me after you have talked with him ten minutes. I can bring him out to see you any day. If you are interested you can phone me making appointment for interview with him at the laboratory.

Yours truly,

*Frank D. Lambie*



*To G. Friends*

Postoffice Telephone 296 Central  
Telegrams or Cables: Fels-Naptha London



SALES COMPANY LIMITED

Fels-Naptha soap

39 Wilson street London EC

17th July 1908

*Would not get finished*  
*Aug 2/08*  
*5*

T A Edison Esq  
New York, USA.

Dear Mr Edison

You will recall the little visit paid you by Mrs Fels and myself when over there a few months ago. You told me then that you would have a complete concrete house erected by about this time, and that you would let me see it. Is it completed? if so, I will send a friend to see it, and come myself when I reach America again in October or November. I am reminded to write you now by an article in an English Socialist paper "The Clarion", copy of which is being sent you under separate cover.

I am also sending you an English magazine giving an account of one of my experiments over here.

Believe me

Yours very truly

*Joseph Fels*



Recd edw  
JUL 29 1888

Say that I know a little  
about Cement Blocks that I  
cant give any opinion I have  
also worked with  
Mansfield's Concrete

Canabury July 25-1888

Mr. Thomas A. Edison

Sir:

I write you concerning  
a fibrous core cement building  
Block. in which the writer has  
half interest with the inventor  
Mr. M. Brothers of Robertsville,  
O. and being inexperienced in  
the protection of a patent I sought  
the advice of the Largest Manufacturer  
of cement O. and have had  
concessions from patent  
office, so that this manufacturer  
(Mr. Ed. Leugenbach) says  
that we have it properly protected.  
The enclosed leaflet will give  
you an idea of the patent and  
what could be claimed for it.

Now you will see from enclosed  
copy of letter given me by Mr.  
Leugenbach, that he says it



(2<sup>nd</sup>)

practical, and if practical  
a large and profitable business  
could be done in the West  
because the body of the block  
is made from valueless material  
or nearly so, in a Great section  
of U. S. and would cost but  
the condensing which would cost  
(\$1.25) per ton or less, and would  
lay up quite a number of sq ft  
of surface in a wall <sup>even</sup> if wall  
was made 12 or 14 in thick, and  
could be considered very tight  
for walls that are to support  
much weight for if material  
is held together by heavy steel  
wire, it will require the same  
amount of weight for the block  
to give in the wall as as it <sup>act</sup> to  
compress it. The block can be  
finished by hand or can be  
made on an ordinary hollow-  
block cement machine by a  
little change.



I have written you knowing  
your world wide fame as  
an inventor, and to have  
an expression from you  
as to its practicability etc.

And if you think it to be practical  
and valuable, would give you  
an opportunity to help place it  
on the market, and would  
give you 40% for so doing.  
or will sell patent right.

~~In effect~~ If it is worth anything  
I want to make something out  
of it.

You are in a position  
and have such a reputation if  
you think it to be a good thing  
and couldn't find time to handle  
it yourself. You could get capital  
that would.

Please favor me with a reply.

Respectfully,

R. D. D.

B. B. Bowman  
Asnaburg, O.



JAS. VAN WYCK  
Treasurer

MRS. L. M. DEY  
Supt.

MISS W. SANDAGE  
Matron

Rec'd & Ans.  
Aug. 19 1908

Orphan Home of Spokane

01534 CEDAR STREET

Aug 10th

Spokane Wash

Mr. Thomas A. Edison. ~~OVER~~

Before ~~reception~~ <sup>from</sup> ~~the fields of~~ ~~immigration~~ ~~of~~ ~~kindly~~ ~~interest~~ ~~our~~ ~~more~~ ~~interest~~ ~~for~~ ~~the~~ ~~Orphan~~ ~~Child~~, ~~that~~ ~~they~~ ~~may~~ ~~sell~~, ~~to~~ ~~earn~~ ~~their~~ ~~daily~~ ~~bread~~, ~~or~~ ~~that~~ ~~our~~ ~~ladies~~ ~~could~~ ~~dispose~~ ~~of~~, ~~in~~ ~~behalf~~ ~~of~~ ~~their~~ ~~support~~!! Please Mr Edison give this a second thought, don't toss us aside, in the basket of forget. For you alone have the power to make sad little hearts, thro. glad. Living in the hope you will not forget us.

I remain

Mrs L M Dey Supt.

01534 Cedar St. Spokane Washington



[ON BACK OF PRECEDING PAGE]

*Ames*

NOV 17 1918

NOV 17 1918

NOV 17 1918

RECEIVED IN AMOUNT \$ 100.00

RECEIVED IN AMOUNT \$ 100.00

I am spending all my time now on  
designing machinery to cast houses  
for the poor with Portland Cement  
a house that a poor man can  
own + better than the rich now use  
so I have no time for anything else

Σ



CHICAGO,  
OLD COLONY BLDG.

PHILADELPHIA,  
REAL ESTATE TRUST BLDG.

CLEVELAND,  
SCHOOLFIELD BLDG.

LONDON,  
10 RUPERT STREET.

# Electrical World

With which are incorporated The Electrical Engineer and The American Electrician.

239 WEST 39TH STREET, NEW YORK.

August 13, 1908.

T. A. Edison, Esq.,  
Edison Laboratories,  
Orange,  
New Jersey.

Dear Mr. Edison:

I had lunch today with Mr. Arthur Williams and in conformity with his arrangement with you and with his request to me, I have prepared draft of a proposed letter for you to look over and if agreeable to make your own in connection with the Electrical Exhibition. This letter simply rehearse the facts in the case, but will make an official record of the circumstance. If you will return it to me, I will take care of it.

I find that Mr. Williams is, like myself, tremendously interested in the model of the cement house for artisans, and being somewhat familiar with the model, I feel that with proper care and supervision it can be conveyed with perfect safety to the Garden and set up there with proper display. The matter can wait, of course, until Mallory gets back, but I shall be glad to cooperate with Mallory and Williams in taking care of this and arranging a proper setting. My own judgment is that it will do a good deal to popularize the idea, and in this respect may make the exhibit a new starting point for domestic architecture for the million. I understand that you are leaving for the West on Saturday, and trust that you will have a pleasant and interesting trip, and will return in the Fall all the better for the change.

By the way Mr. Williams mentioned to me your suggestion as to an electrochemical section, which I think is admirable, and I am going to get Dr. Roebor of our electrochemical paper whom you know, to arrange a general exhibit along the lines you suggest. That also may be made to serve as a new starting point if worked up in the right way. A neat little exhibit can be

*Martin - The model is so constructed that it would be impossible to move it as a whole or take it apart its loss being*



Mr. Edison - 2 -

given of a great many processes, reactions, etc., and with you I think  
that people will surround that space all the time.

Believe me, with regards,

Yours truly,

A handwritten signature in cursive script, appearing to read "T. C. Quastner". The signature is fluid and elegant, with a prominent loop at the end.

Editor.



T. G. MARTIN

EDITORIAL ROOMS

W. D. WEAVER

**ELECTRICAL WORLD**

239 WEST 59th STREET, NEW YORK

August 18, 1908.

*Received  
Aug 19 1908*

H. F. Miller, Esq.,  
Edison Laboratory,  
Orange, N. J.

Dear Mr. Miller:

I have your kind favor of August 17th and note contents.

I am also in receipt therewith of the letter signed by Mr. Edison as to the Electrical Show. I note what Mr. Edison says about the model of the cement house, and will advise Mr. Arthur Williams accordingly.

I should be glad to know if you have a schedule of Mr. Edison's movements, as I may have occasion to correspond with him in connection with the electrical exhibition.

Yours truly,

*T. G. Martin*

Editor.

*Mr Edison  
Do you wish to give him this?  
H. F. M.  
I will keep your postcard  
where only catalogs  
will needed - if you want  
telph ok no action  
E*



# The Heller & Merz Co.

American Ultramarines  
and Globe Aniline Works



Ans 9/16

22 Cliff Street  
New York

MAIN OFFICE  
NEW YORK, 22 CLIFF ST.  
BRANCHES  
BOSTON, 216 MILK ST.  
CHICAGO, 18 N. CLARK ST.  
PHILADELPHIA, 1055 SECOND ST.  
NEWARK, N. J.

Sept. 15, 1908.

Mr. Thos. A. Edison,  
Orange, N. J.

Dear Sir:-

Some time ago we talked over the matter of Oil Soluble  
Colors for your proposed cement house. We have not heard from  
you with regard to the probability of their being adopted, and  
should like to very much.

We are in receipt of the enclosed circular which we  
think may be of interest to you and enclose it.

Yours truly,

THE HELLER & MERZ CO.,

per.....  
H. M. Mackenzie

I am still experimenting also  
have a complete worked proof  
material that Bennett speaks  
of



[ENCLOSURE]

W. A. BENNETT  
1133 BROADWAY  
ROOM 1403  
NEW YORK CITY

Subject:- GUARANTEED SALTSPROOFING AND WATERPROOFING FORMULA.

Sept. 9, 1908.

Mess. Heller & Herz Co.,  
28 Cliff St., City.

Dear Sirs:-

As a result of many years' study and experimenting I have at last perfected a Saltsproofing and Waterproofing Formula, which I will dispose of at very reasonable terms.

Briefly my Formula presents a thin colorless liquid that penetrates to a depth of  $1/4$  to  $1/2$  inch, and does not film on the surface. It is water, acid and alkali proof.

It makes an impervious surface over which any kind of Oil Paint, Enamel, Water Color, Kalsomine and Wall Paper can be applied without fear of Stain or peeling. It has no equal as a sizing coat. It thoroughly waterproofs Concrete, Cement, Brick and Stone Walls.

It prevents Cement Floors from dusting and any stains can be easily wiped up as they cannot penetrate.

It cost to manufacture around 22¢ per gallon and requires no extra equipment to amount to anything, and the process is simple.

It is applied with a stiff brush or sprayed on. One gallon will cover on Cement, Concrete and Brick from 100 to 150 square feet, and on Plaster Walls from 250 to 400 square feet, according to porosity.

It is the only known remedy for salts, and far superior to any Ceiling Varnish or Shellac at a much less cost, and is considered by the trade cheap at \$1.50 per gallon.

My only stipulation is that should you purchase Formula you shall keep it a perfect secret. I will sell you the Formula and give you a written guarantee to refund money if it does not do the work claimed for it.

Your communications in regard to this matter is earnestly solicited.

Faithfully yours,

*T. Edison may be interested?  
Refer to me - mechanical.  
Ask for sample?*

W. A. Bennett



New York, Sept 18th 1908.

Mr Thomas A. Edison  
Orange N. J. 1908

Dear Sir,

Several years  
I received an introduction  
to you through our  
mutual friend Mr  
Wm. D. Perry, and became  
interested in a small  
way as stockholder  
in the Magnetic Ore  
Separating Co.

Will you  
kindly favor me with  
the following information.  
I desire to know  
if there is any material



which can be used  
as a substitute for  
wood, that is a non-  
conductor of electric-  
ity, withstanding all  
the elements, as dura-  
ble, relatively as  
cheap, will stand  
the same pressure  
and strength of wood.  
Not affected by water,  
sun or cold.

If you can name  
such substitute, I  
will then state why  
I desire the informa-  
tion and will make

a proposition, which  
will be mutually ad-  
vantageous.

Thanking you in  
advance for same,  
I remain very truly  
yours,

H. H. Larchar.  
52 Broadway  
Room 1221



New York, Sept 17th  
Mr. Thomas W. Edison  
Orange N.J. 1878  
My dear Sir,  
In my previous  
letter, I should have  
stated, that the material,  
or substance, I wish  
to obtain to take the  
place of wood is  
required for the pur-  
pose to run in moulds  
and when hardened,  
to be cut at certain  
lengths, thereby taking the  
place of wood. By



placing in moulds the  
required length and  
shape would be obtain-  
ed, but not to exceed  
the price of wood  
yet answering the same  
purpose as far as  
strength, durability,  
it is concerned, and  
being non-conductors,  
when dried out and  
hardened.

Yours truly,  
H. M. Larcher.

I have reinforced Portland  
Cement Lumber here at  
Laboratory - You can come  
over & see it -

Edison





W. B. MALLORY, PRESIDENT

W. H. HASON, SECRETARY AND TREASURER

## The North Jersey Paint Co.

INCORPORATED

Factory: Stewartsville, N. J.

Sales Office: St. James Building, Broadway and 26th Street  
New York City

E. L. DOUGHERTY,  
MANAGER OF SALES.

TELEPHONE 4082 MADISON

Sept. 23, 1908.

Mr. Frank L. Dyer,

Edison Laboratory,

Orange, N. J.

Dear Mr. Dyer:

I beg herewith to hand you a letter from  
Toch Brothers, addressed to the North Jersey Paint Co.  
relative to the trade name under which we are operating  
our paint.

Will you kindly advise what reply to make  
in the matter.

Yours very truly,

*Wm Mallory*  
President.

WBM-RBS

ENCLS:



[ATTACHMENT]

HENRY M. TOOH                      MAXIMILIAN TOOH

Established 1848

**Toch Brothers**  
MANUFACTURERS and IMPORTERS

Specialists in  
**TECHNICAL PAINTS  
COLORS, VARNISHES  
RAW MATERIALS**

320 FIFTH AVENUE  
New York

CABLE ADDRESS  
AJUNTADOR  
LIEBEN'S CODE

TELEPHONE CONNECTING  
ALL DEPARTMENTS  
WORKS  
LONG ISLAND CITY

New York, Sept 21/08

North Jersey Paint Company

1133 B'way, City.

Dear Sirs:--

We note that you are advertising a material for waterproofing cement under the name of Anhydrol, and we desire to inform you that we have a material for similar purposes called "Anhydrosol" and this name is a copyrighted name owned by us. Under the circumstances the word Anhydrol clearly infringes on our registered word, and we respectfully ask you to discontinue the use of the name Anhydrol.

Trusting to receive a favorable reply from you, we are

Yours truly,

Dict. MT-M

Toch Brothers



[ATTACHMENT]

## ANHYDROL

### PRICES

1 Bbl. [50 gals.]	-	-	\$1.00 per gal.
10 Gallon Can	-	-	1.10 " "
5 " "	-	-	1.25 " "
3 " "	-	-	1.35 " "
1 " "	-	-	1.50 " "



THE  
NORTH JERSEY PAINT  
COMPANY

FACTORY  
STEWARTSVILLE, N. J.

Sales Office:  
St. James Building,  
Broadway and 26th Street,  
New York City.

## ANHYDROL

LIQUID WATERPROOF-  
ING FOR CEMENT AND  
CONCRETE SURFACES

THE NORTH JERSEY  
PAINT CO.

ST. JAMES BUILDING  
BROADWAY and TWENTY-SIXTH STREET  
NEW YORK



[ATTACHMENT]

## ANHYDROL

June 15th, 1908.

Mr. Thomas A. Edison, in designing the reinforced concrete house for workmen, which he plans to pour in metal moulds, made the roof of concrete, and desiring to waterproof it, tested out most of the waterproof preparations now on the market, but did not find anything which was entirely satisfactory both in results and costs, so with his chemists he started a series of experiments which resulted in the production of a perfect waterproof paint. At the suggestion of a number of his assistants he has given them a license to manufacture and sell this compound which will be known as **ANHYDROL**.

The rapid growth of cement and concrete construction in this country in recent years has caused architects and engineers to cast about for suitable waterproofing methods. The drawback to this type of construction is its porosity; no matter how great the care and attention given to the work voids must exist from the nature of the materials used. It is imperative, therefore, that structures reared by this method be waterproofed.

Lead and oil paints are entirely worthless for cement or concrete work. Cement contains an alkali having an affinity for oil, and it very quickly draws out the oil from the paint, leaving nothing save a dust shell behind.

The capillary attraction of concrete is well known, therefore cold water paints will not do the work nor will any material or materials added while mixing the ingredients prove satisfactory. Surface coatings will in time decay and lose adhesiveness and can then readily be pulled off in long strips. Those coatings depending on hard-

## ANHYDROL

ening for efficacy are waterproof so long as the protective coating formed by them does not check, crack or suffer any abrasion, in fact, a cement grout plaster gives as good, or as poor, a result as this method.

The ideal method is to have the protective material penetrate the concrete and fill up the pores, not merely on the surface, as a skin, but for some distance into the mass.

This is the **ANHYDROL** system.

**ANHYDROL** is an entirely new departure. The mineral base is not ground in its manufacture, but is made soluble at a high temperature by certain volatile liquids. **ANHYDROL**, when applied penetrates the material to the depth of from  $\frac{1}{4}$  in. to  $\frac{1}{2}$  in., and fills every pore and void. The volatile carriers, having done their work, evaporate, leaving the base thoroughly identified with the mass of the structure to a depth of approximately one-half inch. This material never hardens, remaining always soft and pliant. It is not affected by sea or rain water, acids or alkalis, heat or cold. Being a part of the structure it can never flake or crack off. Being antipathetic to water, capillary attraction has no terror for it. It can never be removed nor its efficiency lessened save by the destruction of the structure.

**ANHYDROL** contains no grease, paraffine, tar, glue, lead caseln or water. It is absolutely impervious to water. Cement, concrete and brick treated with **ANHYDROL**, defies the entrance of water. Cement briquettes and bricks treated with **ANHYDROL** remain under water for months with no increase in weight; a severe test for a waterproof compound. **ANHYDROL** will

## ANHYDROL

waterproof and dampproof any CONCRETE or CEMENT CONSTRUCTION, MASS or BLOCK; BRICK WORK; CEMENT and MORTAR JOINTS; any POROUS STONEWORK; CLAY or CEMENT TILE, CONCRETE or CONCRETE SLAB ROOFS; CONCRETE and CEMENT FLOORS and WALLS; CELLARS, etc.

Insoluble in water **ANHYDROL** does not discolor it or cause it to taste and therefore can be used with perfect safety on the inside of reservoirs, tanks, etc. It can be painted over with any desired color without danger of discoloration. It prevents egress of soluble salts and therefore where it is used there can be no disfiguring efflorescence. Overcoming capillary attraction it shuts out all moisture and consequent frost action.



### HOW TO USE ANHYDROL

No expert is needed to apply it as it is put on with a brush like any paint. The surface to be waterproofed **MUST BE DRY** and carefully brushed with a stiff brush or broom; the first coat should be carefully brushed in; the second coat should be applied after the first has dried. Care should be exercised not to use more **ANHYDROL** than the surface will absorb. A gallon will cover, 2 coat work, from 75 to 125 square feet varying with the porosity of the material.

**CAUTION**—Care must be exercised in the use of light or flame near this compound, as the volatile liquids used in the composition are inflammable.



Sept. 24, 1908.

Messrs. Toch Bros.,  
320 Fifth Ave.,  
New York.

Gentlemen:

Your letter of the 21st inst., to the North Jersey Paint Co., has been referred to me for reply.

Kindly advise me how long the trade-mark "Anhydrosol" has been used by you and the specific material with which it has been used, and particularly whether this material is a waterproofing substance. Also advise me whether the word "Anhydrosol" has been registered by you as a trade-mark and when the registration was effected.

I am anxious to obtain all the facts in connection with this matter because of the North Jersey Paint Co. is infringing any of your rights it will be much better to settle the matter amicably than to resort to litigation.

Yours very truly,

FLM/IWW

General Counsel.



HENRY M. TOCH

MAXIMILIAN TOCH

CABLE ADDRESS  
AJUNTADOR  
—  
LIEBEN'S CODE



TELEPHONE CONNECTING  
ALL DEPARTMENTS  
—  
WORKS  
LONG ISLAND CITY

New York, Sept 25/08

Mr. Frank L. Dyer, General Counsel,  
North Jersey Paint Co.,  
Orange, N.J.

Dear Sir:--

We are in receipt of your favor of the 24th inst., and thank you for the spirit in which you address us. We are likewise anxious to avoid any litigation and therefore wrote you without consulting any lawyer.

The word "Anhydrosol" was registered on the 12th day of August, 1905 as a water and stain proofing liquid. It is largely used for waterproofing cement, concrete, brick and stone. We shall be very glad to have your views concerning this matter, and remain

Yours truly,

Dict. MT-M

Toch brothers



Sept. 26, 1908.

Messrs. Toch Bros.,  
320 Fifth Ave.,  
New York City.

Gentlemen:

Your favor of the 25th inst. is received, and I thank you for the same. I am ordering to-day from the Patent Office a copy of the certificate of registration and when received I will again take the matter up with you. I am sure that everything can be settled satisfactorily.

Yours very truly,

FLD/IWW

General Counsel.



Sept. 26, 1908.

Messrs. Bacon & Milans,  
908 G St.,

Washington, D. C.

Gentlemen:

I am informed that on August 12<sup>th</sup>, 1908, Messrs. Tech Bros., at New York, registered the word "Anhydrosol" as a trademark for a water and stain proofing liquid. Please send me a copy of the certificate immediately.

Yours very truly,

FJD/IWW

General Counsel.



Mr. Edison:

9/29/08.

The North Jersey Paint Co. has adopted as a trade-mark the word "Anhydrol". Objection has been made by Toch Bros. of New York, who, you will see, on December 26, 1906, registered the word "Anhydrosol" as a trade-mark for a water-proofing liquid. It seems to me that our trade-mark is too close to theirs and that it would be much better to change now than have to change later when our product becomes better known. What word would you suggest? A very common practice at the present time is to adopt words which are contractions of the corporate name. For instance, in the present case the word "Nopaco" might be used. How does that strike you?

FLD/IWW

F. L. D.



[FROM F. K. DOLBEER]

Sept. 29, 1908.

Mr. C. J. Schmelzer,  
c/o Schmelzer Arms Co.,  
Kansas City, Mo.

Dear Sir:-

I have before me a memorandum signed by Mr. Edison, who makes a personal request that I ask one of our jobbers in Kansas City to obtain photographs of No. 3434 Perso Boulevard, near 35th St.

It appears that while Mr. Edison was in Kansas City he saw this beautiful home, which he believes is just adapted for his plan of casting houses of concrete, and he is very desirous of obtaining photographs showing the different views of this particular house, and in order to make sure that he has the right house (as he is somewhat doubtful about the number), he states that this particular one has a red tile roof.

I dislike very much to bother you in this matter, but I am also desirous of obtaining what Mr. Edison wants, and in this connection I would respectfully suggest that you secure some local photographer to take different views of this house, sending the copies direct to me with a bill covering cost of same, and I will be pleased to give it my very prompt attention.

Thanking you in advance for your favorable consideration of this matter, I beg to remain

Very truly yours,



Sept. 29, 1908.

Mr. Thomas A. Elison,  
Orange, N. J.

Dear Sir:-

Your memorandum of yesterday received,  
and in this connection would state that I am today writing Mr.  
C. J. Spwulzer of the Schmelzer Arms Co., Kansas City, Mo., and  
feel confident that he will obtain what you desire, as he is not  
only a great admirer of yourself but is also very friendly to the  
National Company.

I will advise you at the earliest moment regarding this.

Very truly yours,



CHAS. F. SCHMELZER, PRESIDENT

ESTABLISHED 1857  
INCORPORATED 1895

H. F. SCHMELZER, PRESIDENT

**Schmelter Arms Co.**

THE LARGEST EXCLUSIVE SPORTING GOODS HOUSE IN THE WORLD.

**DISTRIBUTORS OF**  
VICTOR TALKING MACHINES,  
EDISON PHONOGRAPHS,  
WINCHESTER AMMUNITION,  
UMC. AMMUNITION,  
RODAS & CAMERAS,  
PHOTOGRAPHIC SUPPLIES,  
AMERICAN FOREIGN GUNS.

**OUR SPECIALTIES:**  
SCHMELZER'S BICYCLES,  
SCHMELZER'S LEAGUE BALL,  
SCHMELZER'S ATHLETIC GOODS,  
SCHMELZER'S TENNIS RACQUETS,  
SCHMELZER'S FINEST TRUCKS,  
SCHMELZER'S DYNAMITE.

**CANOE,  
ROW BOATS,  
MOTOR LAUNCHES.**

ADDRESS ALL COMMUNICATIONS  
TO THE FIRM.

Kansas City, Mo. Oct. 3, 1908

Mr. F. K. Bolbeer,  
c/o National Phonograph Co.  
10 Fifth Ave. New York.



Dear Sir:-

This writer begs to acknowledge receipt of yours of the 29th ult. and it will be my pleasure to execute the commission Mr. Edison asks for. I regret to say however that he has not given me the correct name. I think he refers to the Boulevard called the Paseo, whereas it is given in your letter as "Pero".

I think, however, I know the house he refers to and am going to have a picture of it taken and will forward it to you for his further inspection.

I very much regret that I did not meet Mr. Edison while he was in Kansas City, for it would have been an extreme pleasure to me to have shown him more of our City and our Boulevards.

You will hear from me again in a few days.

Yours truly,

*Chas. F. Schmelter*

CJS-0AP



T. C. MARTIN

EDITORIAL ROOMS

W. D. WEAVER

**ELECTRICAL WORLD**

239 WEST 39th STREET, NEW YORK

Oct 5, 1908

Dear Mr. Edison:

W.D.

This item tells of  
of a rather notable feat in  
quick house building, and I  
thought it might interest you  
in connection with your  
ideas and plans of quick  
construction with cement.

Yours truly  
T. C. Martin



[ENCLOSURE]

#### HOUSE BUILT IN 12 HOURS.

Ready for Occupancy in Half a Day  
After Ground Is Broken.

EAST ST. LOUIS, Ill., Oct. 3.—The building of a five-room cottage, with a basement, the dwelling painted, plastered, and ready for occupancy, in less than twelve hours, is the accomplishment of an East St. Louis contractor. Before 7 o'clock yesterday morning the site of the house was a vacant lot, with no hint of the change to be made in evidence.

In an hour and a half the foundations were completed. Stone and brick, the brick for chimneys, were unloaded quickly while a basement excavation was being shovelled out. Meanwhile the carpenters were getting their floor timbers and joists cut up. The flooring took up an hour, and three hours more brought the house to the ground floor level.

By noon the roof was well under way, the framework for wall and ceilings completed and ready for interior, plasterers, painters, gas fitters, and electricians. Women in the neighborhood served luncheon for the workers, who quit for the regular noon hour.

The cottage has in addition to its five rooms a modern bathroom. The house cost \$2,000.



CHAS. J. SCHMELZER, PROP. & MGR.

ESTABLISHED 1887  
INCORPORATED 1908

H. F. SCHMELZER, PRES. & MGR.

**Schmelzer Arms Co.**

THE LARGEST EXCLUSIVE SPORTING GOODS HOUSE IN THE WORLD

**DISTRIBUTERS OF**  
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**CANOEES,  
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**OUR SPECIALTIES:**  
SCHMELZER'S BICYCLES,  
SCHMELZER'S LEAGUE BALL,  
SCHMELZER'S RIFLE GUNDS,  
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SCHMELZER'S FINE FISHING TACKLE,  
SCHMELZER'S DIAMONDS.

ADDRESS ALL COMMUNICATIONS  
TO THE FIRM.

KANSAS CITY, Mo. Oct. 14, 1908

Mr. F. K. Dolbeer,

#10 Fifth Ave. New York.

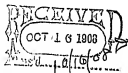
My dear Sir:-

I take pleasure in mailing to you, under separate cover, the photos of the house at 3434 Paseo, which I trust is the house Mr. Edison had in mind. I am very glad to be of this service to him, and await your further commands.

Yours very truly,

OJS-GAP

*Chas. J. Schmelzer*





*File Toch Bros. 61 chemicals*

(COPY)

October 15, 1908.

Mr. W. S. Mallory,  
Pres. North Jersey Paint Co.  
Stewartsville, N.J.

Dear Mr. Mallory:-

Yours of October 13th with regard to the trade-mark "AHYDROSOL" has been received. The Patent Office fee on a trade-mark application is \$10.00 and I believe the common charge made by patent attorneys for taking out such a mark is \$25.00, including Office Fee.

I do not understand from your letter whether Toch Bros. have registered their trade-mark "AHYDROSOL" or not. Of course if they have not registered it and are not using it, they have no right which they could sell. A right to a trade-mark depends upon its use. However, if you can purchase whatever rights they have for \$25.00 or thereabouts, it may possibly dispose of troublesome opposition on their part as the two marks "AHYDROSOL" and "ANHYPROL" are so nearly alike that there can scarcely fail to be a conflict between them.

If you decide to purchase this mark and will give me full data concerning it, I would be glad to prepare an assignment.

Very truly yours,

HHD/RSJ.

General Counsel.



C H

Mar 10/20/08

Chas J. Smulger Esq

My Dear Mr Smulger -

I thank you very much for obtaining  
the photo ~~very~~ now if you will have one  
of your young men find out the name  
of the owner and particularly the  
architect, if word to me I will  
be ~~grateful~~ very thankful -

I am ~~back~~ ~~proposing~~ making iron  
moulds to build beautiful houses  
at such a low cost that the man who  
~~the~~ works in the ditch can  
afford to ~~own~~ ~~pay~~ the rent but I  
want to get a different type of house ~~now~~  
~~and~~ <sup>than</sup> the Passo Boulevard house is the ~~and~~  
type <sup>now</sup> ~~which~~ this style which cost probably  
\$15,000. Can be built with ~~concrete~~ iron  
moulds & concrete for less than \$2000.  
I want to prove that it can be done  
I will sign

Yours truly T.E.



SCULLIN-GALLAGHER IRON & STEEL COMPANY  
HIGH GRADE STEEL CASTINGS  
ST. LOUIS, U.S.A.

ED. M. FITZGERALD,  
MAJESTIC BUILDING,  
DENVER, COLO.

*Ans 11/12*

Denver, Colorado,  
November 6, 1908.

Mr. Thomas A. Edison,  
Orange, New Jersey.

Dear Sir:-

Your article some days ago with reference to cement buildings states you have been able to pour the cement without finding air or shrinkage holes.. As this is the most difficult proposition in pouring steel castings, have you ever given a thought as to how the question of blow holes in cast steel might be overcome?

Very respectfully yours,

*Ed M Fitzgerald*

*If you could throw waves in the metal that is to say agitate the metal through the riser & have it very hot. you could in my opinion divide the large cavities into ~~small~~ very small ones distributed generally through the casting & some of the gases would be eliminated through the riser, ~~if possible~~ <sup>altogether</sup>*

*Edison*



OSCAR G. VOGT  
MILTON DANA MORRILL

TELEPHONE MAIN 3846

VOGT & MORRILL  
ASSOCIATE ARCHITECTS  
CORCORAN BUILDING  
WASHINGTON, D. C.

November 21, 1908.

Ans 11/24

Thomas A. Edison, Esq.,  
Orange, N.J.

Dear Sir:

Relative your experiments in concrete house construction.

I have been deeply interested in the reports of your experiments, as for some years I have been working and studying somewhat along the same lines. I enclose circular describing my model which took first prize at Tuberculosis Congress lately held here.

It would be of great assistance to me could I see the results of your experiments, and I am writing to know if you could extend to me the courtesy of inspecting same.

I shall be in New York the last three days of next week and could visit your Laboratories Saturday, November 28, at about 10 A.M.

Hoping that I may enjoy this great privilege,

I am

Very truly yours,

Milton Dana Morrill



[ENCLOSURE]

*Collapseable Steel Forms*

Are now being designed and the first house will be constructed shortly in Washington. Exterior of rough concrete, appearance similar to pebble dash. No decoration except window boxes for flowers, cost less than \$10.00.

Associations should be formed to build sanitary suburbs near all large cities with houses of this type.



If interested, cut this off and mail to

Milton Dana Morrill, Architect  
405 Concoran Building  
Washington, D. C.

Please send illustrated description of model concrete house.

Name .....

Address .....

## PRIZE HOUSE

Costs Less Than Wood

A THOUSAND HOUSES MAY BE  
CAST FROM ONE SET OF MOULDS



PATENT PENDING

Model made by D. J. LIX  
MILTON DANA MORRILL, Architect

Awarded 1st Gold Medal  
by International Congress  
on Tuberculosis, held in  
Washington, D. C., 1908

THIS DESIGN TO COST \$1200



## [ENCLOSURE]

### *Use Hose to Clean House.*

To clean a room, remove furniture, apply hose to walls, ceilings and composition floors, which are drained to plugged tile spouts, discharging on lawn.

### *No Wood to Shrink or Rot.*

No insurance, no repairs, no painting, no shelter for vermin or insects, no corners for dirt, coves everywhere, all fixtures of concrete, bracketed from wall for ease in sweeping.

### *Waste Heat from Cooking Range Warms the House.*

#### *No handling of Coal or Ashes.*

Coal is hoisted by simple chain block, dumped through coal hole on roof into large pocket; automatic gravity feed to stove which combines in one concrete fixture—range, house heater, gas stove and hot water. Ashes drop from fire box into cans, which are removed from outside.

Did you know that one-third of your heat is wasted to warm the cellar which you wish to have cold?

### *Ice Box.*

Arranged for use as fresh air closet (no ice in mild and cold weather), also arranged to flush out with hose.

### *Garbage disposal*

Cast iron chamber in smoke flue where waste is dried then dumped by use of damper into fire box.

Note simplicity of plan and ease of housekeeping.

Entire building is of concrete, windows are of cast iron of casement type, with transoms over to regulate ventilation easily.

Walls hollow to prevent dampness; air circulation openings under roof slab; fireplaces in all rooms, flues connect around smoke pipe for natural ventilation.

### *Standard Unit Form.*

The entire house is cast—walls, floor construction, partitions, etc., are of re-enforced concrete; windows are of cast iron, when once moulds are made only cost is duplication.

Unit forms allow change of arrangement and variety in plan and design.

Roof garden and sun room form out of doors sleeping space, where, by use of movable screens, each member of family may have private compartment.



TRADE MARK  
Thomas A. Edison

# The Edison Portland Cement Co.

THOMAS A. EDISON, CHAIRMAN OF BOARD  
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W. B. MALLORY, VICE-PRESIDENT  
WILLIAM F. EDIN, SECRETARY  
E. P. ZIEGLER, TREASURER

Telegraph, Freight and Passenger Station, NEW VILLAGE, N. J.

P. O. ADDRESS, STEWARTSVILLE, N. J.

SALES OFFICES:  
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PITTSBURGH, PA., Machinery Building  
NEWARK, N. J., Union Building  
BOSTON, MASS., Post Office Square Bldg  
SAVANNAH, GA., National Bank Building

November 24, 1908.

NOV 25 1908

Dear Mr. Edison:

Herewith find letter from Mr. Riego,  
together with a copy of a few suggestions which might be  
incorporated in the answer.

Very truly,

Wm Mallory  
V. P.

S

ENCLS:

*Letter Riego  
by Mr. Edison  
mailed 11/25/08*



[ENCLOSURE]

PAGONES

BOLONGNE

BRUXELLES

PARIS

LONDON

STAMBOUL

BRANCHES

FRANKFURT

VIENNA

BERLIN

AMSTERDAM

NEW YORK

CHICAGO

STOLLWERCK

Stamford, Conn. November 20th, 1908

H. F. Miller, Seor.

Edison Laboratory, Orange, N. J. *White Anhydrol*

Dear Sir:-

I have your favor of the 16th replying to my inquiry of the 12th and have this morning received a letter from the North Jersey Paint Co., stating there had been some impurities in the last batch which they had prepared.

I would, however, like to have from Mr. Edison's laboratory a statement confirming the article which appeared in the Engineering Magazine, that is, giving the characteristics of Anhydrol, the cost per square foot applied to porous cement blocks and whether you consider Anhydrol an absolute and permanent waterproofing on cement blocks, and length of test or exposure which it has already been given.

We consider such a statement from Mr. Edison's laboratory would make it unnecessary for us to inquire any further about Anhydrol or of the waterproofing of our factory walls, containing approximately \$60,000 square feet of surface, while in the absence of such confirmation we would feel the necessity of making a test ourselves, which would cover a long period of time.

We therefore hope you will be able to give us the information desired.

Very truly yours,

STOLLWERCK & Co.,

Per *Prege*

RR/J

NOV 23 1908



[ENCLOSURE]

Dr X  
Please give me  
an answer what this  
can sign  
W



7AE-8rind

MANUFACTURERS OF SOAPS



Office of Fels & Co.  
73rd Street & Woodland Avenue

Philadelphia

Dec. 15, 1908.

Mr. Thomas A. Edison,  
Orange, N.J.

Dear Mr. Edison:

You may recall about six months ago you kindly gave me an interview, regarding your construction of concrete dwelling houses. It was the occasion when Mrs. Fels and I visited your works.

You said at that time that you expected to have a complete building ready to exhibit some time during the Summer. I have just come over from England.

May I hear from you on the subject, as perhaps you may recall I am greatly interested in building small houses.

Believe me, Dear Sir,

Yours very truly,

Joseph Fels

*Am still working  
on models. These are  
2300 approx. many  
ornamental - it is a  
slow job -  
hope to have them  
done by Spring*



Telephone

Mallory

I think Mason Richardson &  
yourself should come to Lab  
+ decide the question of the delivery  
wheel - ~~the~~ I will be here all this  
week Edin -

Phone 4.30 P.M.  
GAM



## Edison Cast Concrete House

THIS model represents the character of the house which I will construct of concrete. I believe it can be built by machinery in lots of 100 or more at one location for a price which will be so low that it can be purchased or rented, by families whose total income is not more than \$550 per annum. It is an attempt to solve the housing question by a practical application of science, and the latest advancement in cement and mechanical engineering. With this idea in mind I have conducted a large number of experiments. These experiments have proven that it is possible to cast a house complete in six hours by pouring a very wet mixture of gravel, sand and cement into iron moulds having the form of a house, and after the removal of the forms or moulds, leave standing a complete house with a fine surface, plain or ornamental, all in one solid piece, including the cellar, partitions, floors, roof, stairs, masonry, veranda—in fact everything except the windows and doors, which are of wood and the only parts of the house that are combustible.

The house is to be heated by boiler and radiators in the usual manner, the plumbing to be open and jointed by electric welding.

The experimental house has the partitions arranged to give, besides the cellar, two rooms on first story (one to be used as a living room and the other for a kitchen); the second story to have two rooms and bath; the roof story to have two rooms. When large numbers of houses are made, the partitions can be changed to make more rooms. Once the house is cast, however, no changes can ever be made—nothing but dynamite could be used to remove a partition without great expense.

Well-made concrete, employing a high grade of Portland Cement, is the most lasting material known.

In Italy, at the present time, there exist concrete structures made of old Roman cement, constructed more than a thousand years ago, and which are still in a good state of preservation.

Concrete will last as long as granite, and is far more resistant to fire than any known stone.

The iron moulds for the full size house are, at the present time, about 60% completed, and it may be possible that before Fall they will



be finished and the first house cast. If successful I will use the forms to cast a few sample houses, to prove low, with a few simple additions to the iron forms, a great many variations in the type of the houses can be made. For instance, by adding or subtracting iron sections, the house can be made smaller and cheaper. By adding sections, the number of stories can be increased, or it can be widened or lengthened. By a few additional forms, the whole appearance of the veranda can be changed. A contracting company having the smallest unit possible to permit of cheap and rapid production, must have six sets of moulds with the other necessary machinery. From these iron sections almost any variation in the size, appearance and ornamentation of the row of houses can be made. The concrete could be tinted with any kind of color, but the general type would be the same. The units might be divided and thereby three complete moulds for one type of house and three sets for an entirely different type, would be secured.

This scheme of constructing houses cheaply and in quantities does not permit of the building of one house at a time, for the reason that the moulds are heavy. The machinery necessary to handle the materials as well as for the erection of the iron moulds is large and expensive.

The hardening of the cement requires four days. While one house was hardening the men would either have to remain idle or be laid off during this period, and this would not be practicable; whereas, if the full unit of a minimum of six sets of moulds, and machinery was in operation, the thirty-seven men necessary could be employed continuously erecting, pouring, and removing forms from one lot to another, at a minimum of expense.

Houses of the type shown in the model, I believe, can be built for \$1200 each, in any community where material excavated from the cellar is sand and gravel, so it can be used. If the sand and gravel must be obtained elsewhere, the cost will be much more. A change in the forms can be made so that a house can be built that will look just as well, but smaller, at a less cost. On the other hand, by addition to the forms, houses costing \$2,000 or \$3,000 or more can be built.

To give a rough idea of the cost, I estimate that six sets of iron forms for the house I am to build will cost about \$25,000 per house—a total cost of \$150,000. The cranes, traction steam shovel, conveying and hoisting machinery, I estimate will cost \$25,000 additional, making a total investment of \$175,000. With this machinery twelve (12) houses per month can be made every month in the year, with the aid of one foreman, one engineer, and thirty-five (35) laborers. This gives one hundred and forty-four (144) houses per year for the unit.

If I can prove this, then the labor cost per house will not exceed \$150 each.

If we allow 6% interest and 4% for breakage on the cost of the forms, and 6% interest with 15% depreciation on machinery, the yearly expense will be about \$200,000. Dividing this into the 144 houses built in the year, gives approximately \$140 per house, for cost of moulds and machinery. 220 barrels of cement will be mixed with the sand and gravel excavated from the cellar, and will provide sufficient material to build the house. Allowing \$1.40 per barrel for cement, adds a further sum of \$310. The reinforcing steel rods cost \$125; and the heating system and bath \$150. These items total \$875. This leaves a margin between that sum and \$1200 of \$325 to provide for doors, windows, etc., painting, and the correction of any possible defects.

If the houses are smaller and 225 can be built in the year for the same investment and labor, it will, from the above data, be easy to approximate the cost per house; the same is true with larger size houses.

These houses will be waterproof and dampproof. The roofs, after the forms are removed, are painted with a paint made of cement tinted with red oxide of iron, which hardens and never deteriorates. Cement can be tinted to any color and any shade of that color, and the inside or outside can be painted, and is permanent. The cost of the paint for the whole house, inside and out, including roof, will be very small.

Should the experiment succeed, I will, without cost, furnish all plans, give full license to reputable building corporations without cost, as I am not making these experiments for money.

I think the age of concrete has started and I believe I can prove that the most beautiful houses that our architects can conceive, can be cast in one operation in iron forms at a cost, which by comparison with present methods, will be surprising. Then even the poorest man among us will be enabled to own a home of his own—a home that will last for centuries with no cost for insurance or repairs, and be as exchangeable for other property as a United States Bond.

Thomas A Edison



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**END**



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*A SELECTIVE MICROFILM EDITION*

*PART IV  
(1899-1910)*

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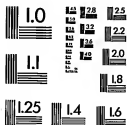
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